CHAPTER 1

Lessons (1 - 2)	Count up to (3)
Lessons (3 - 6)	Count up to (5)
Lessons (7- 8)	Writing numbers from (0 to 3)
Lessons (9 - 10)	Writing numbers (4 & 5)

تفوقك في أي عمل عليه العلامة دي

هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Lessons (1 - 2) Count up to (3)

Outcomes

Students will:

- identify the month, day and date.
- count how many days they have been at school.
- count (3) objects.
- compare (3) objects by size, shape and color.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

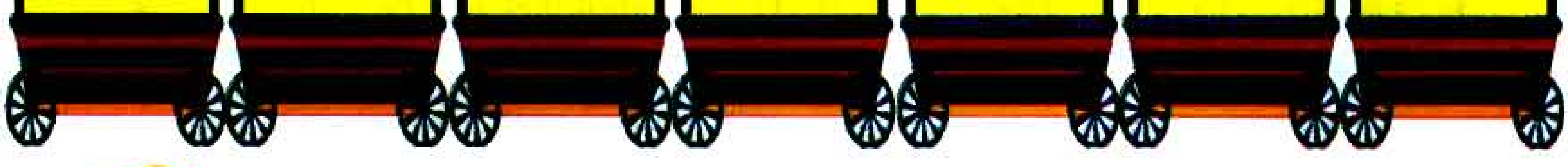
September 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

RoNia Saied

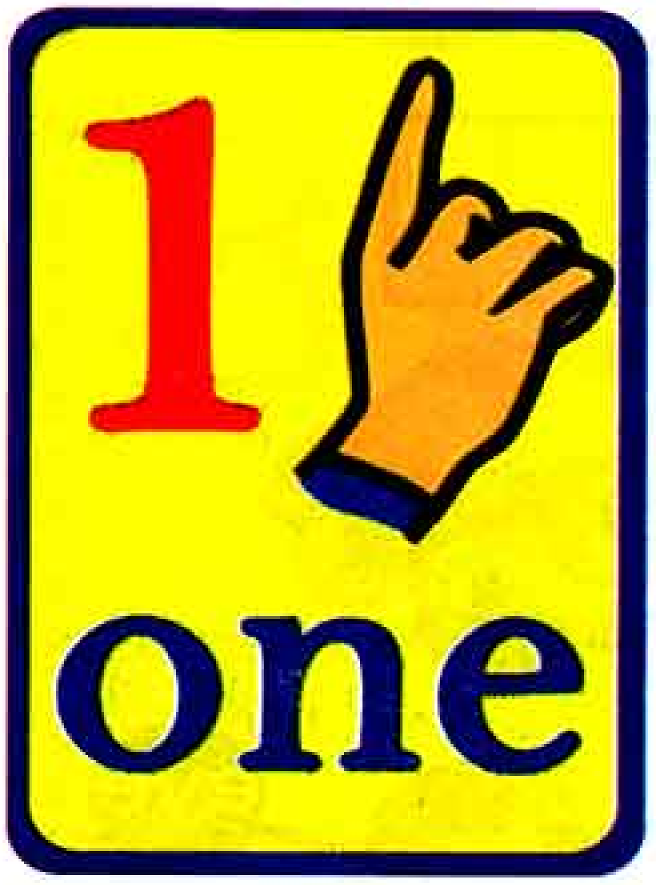
Date of the day ……… (day) / ……… (month) / ……… (year)

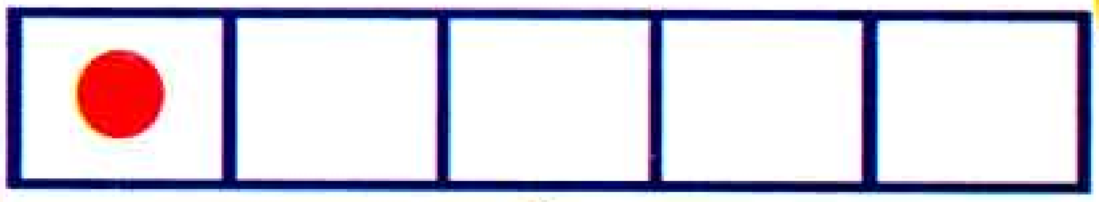
◇ Days of the week:

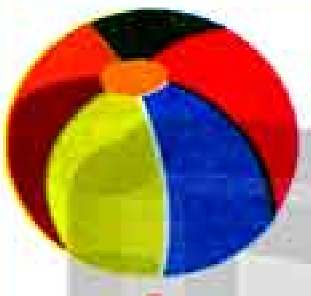


ذاكرولي
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Number 1



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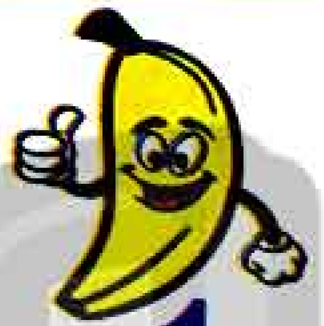
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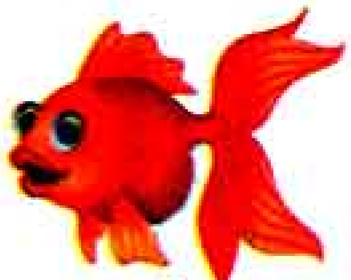
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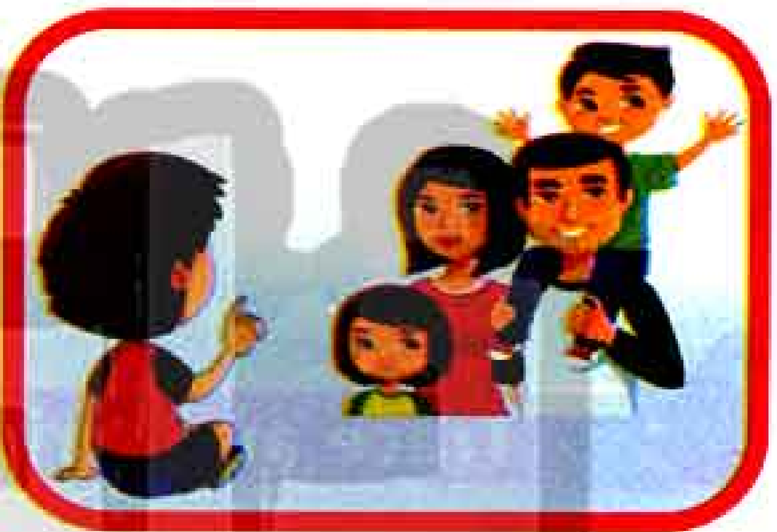
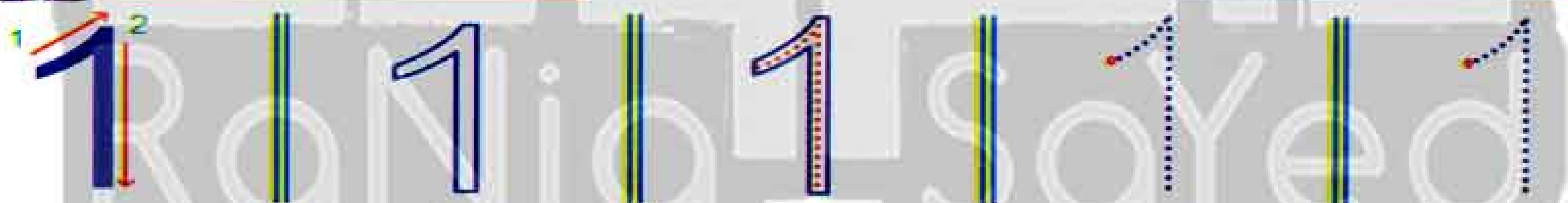
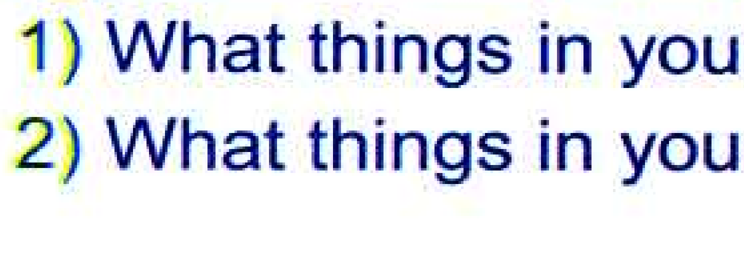


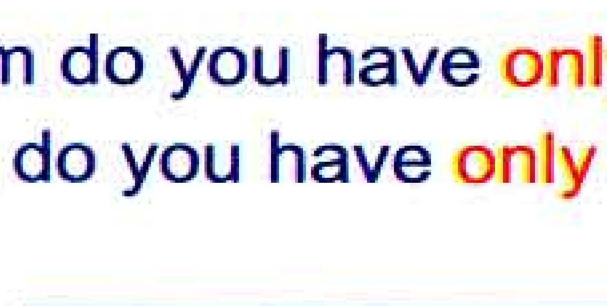
➥ I have one (1) father, one (1) mother, one (1) sister and one (1) brother.

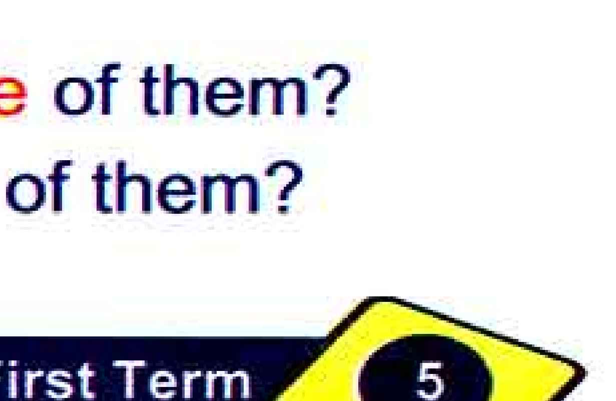
Trace and write:



Circle one thing as in the example:



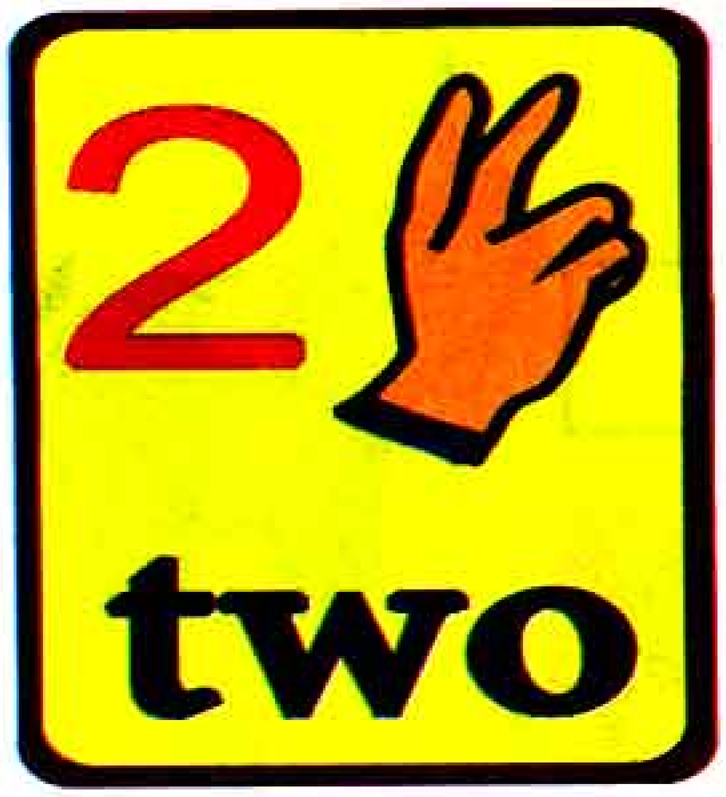


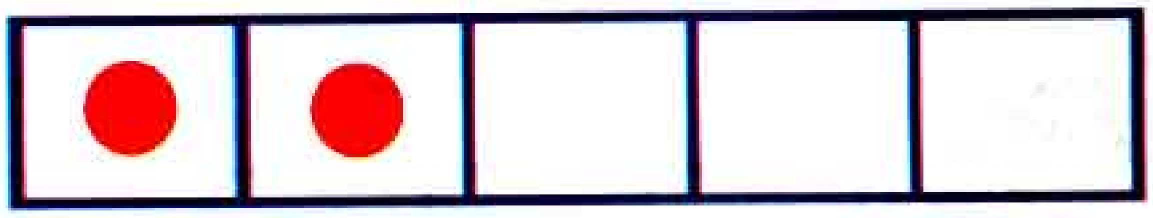


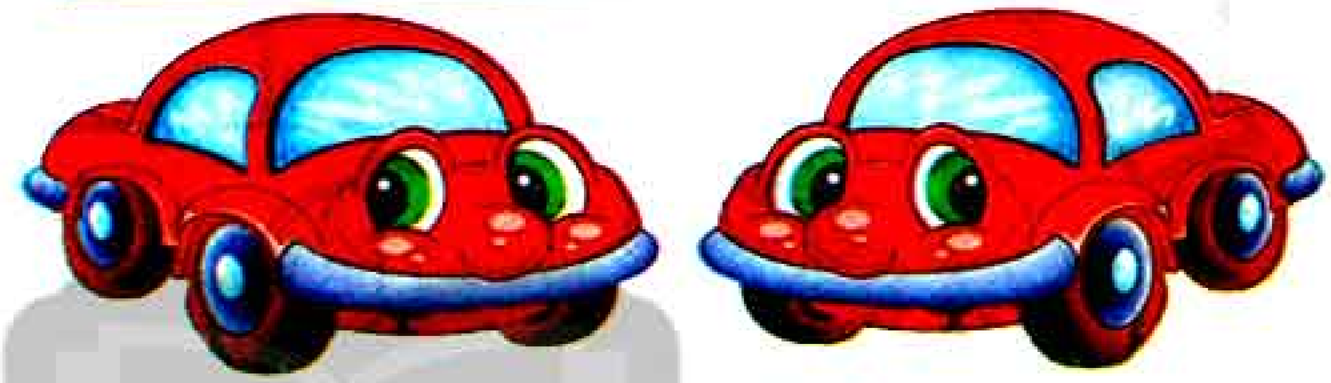
Answer (orally):

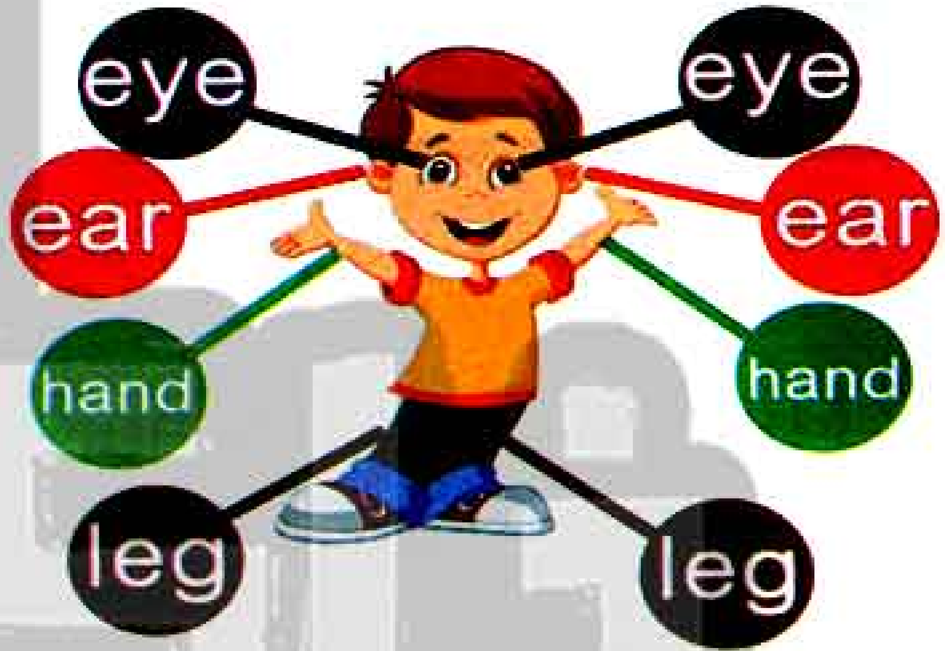
1) What things in your room do you have only one of them?
2) What things in your bag do you have only one of them?

Number ②



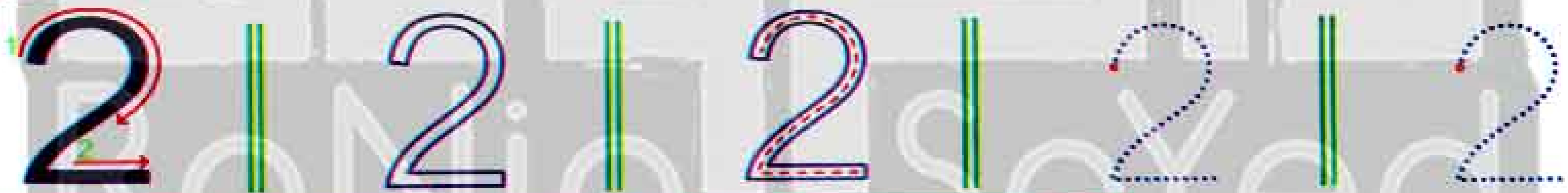




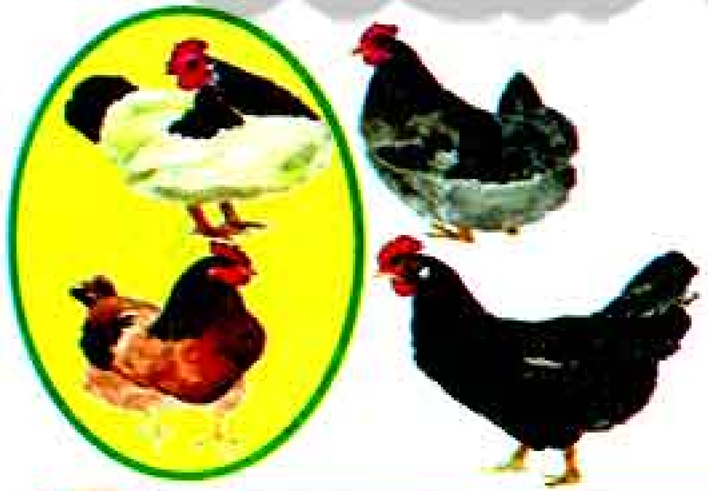


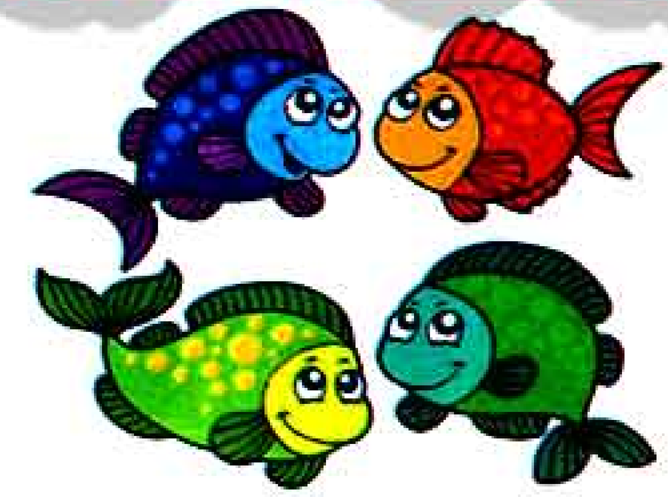
→ I have two (2) eyes, two (2) ears, two (2) hands and two (2) legs.

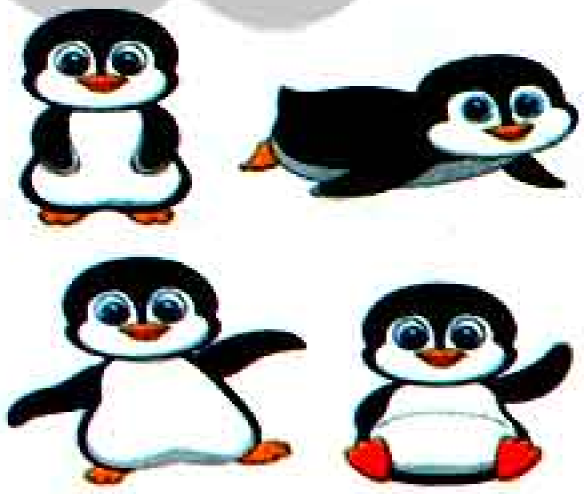
Trace and write:



Circle two things as in the example:



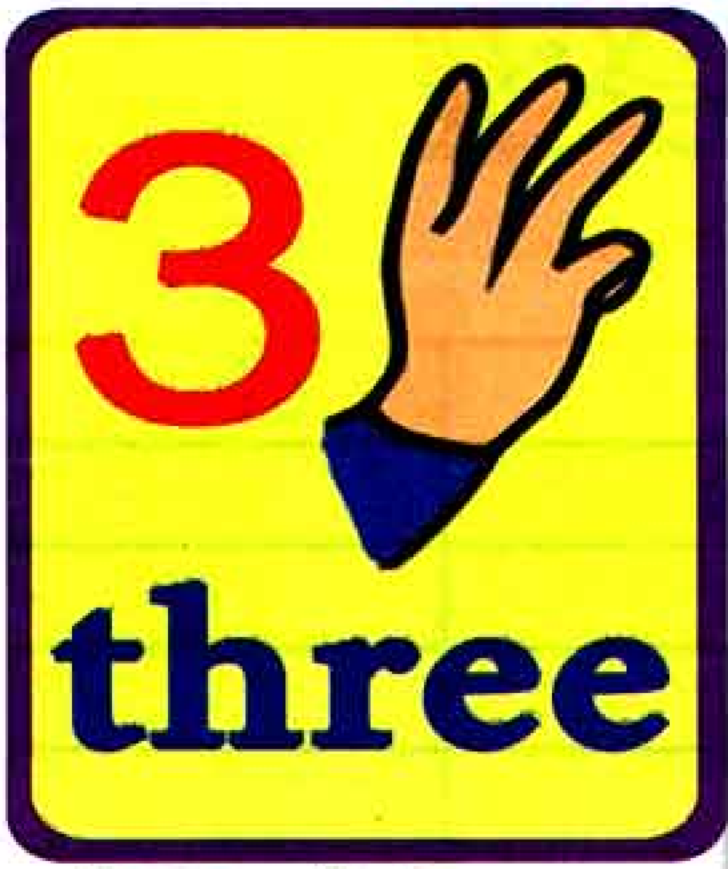


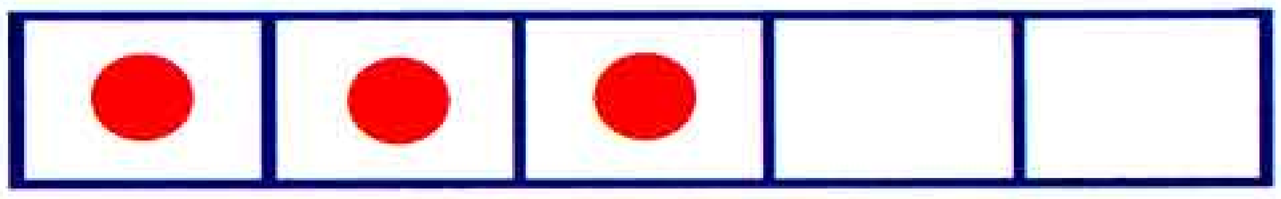


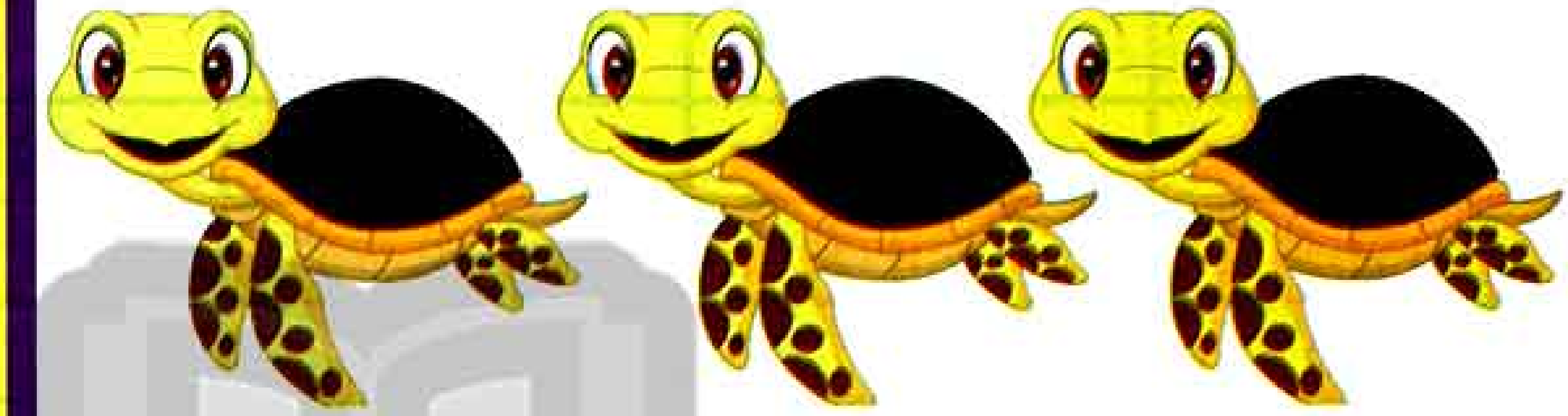
Answer (orally):

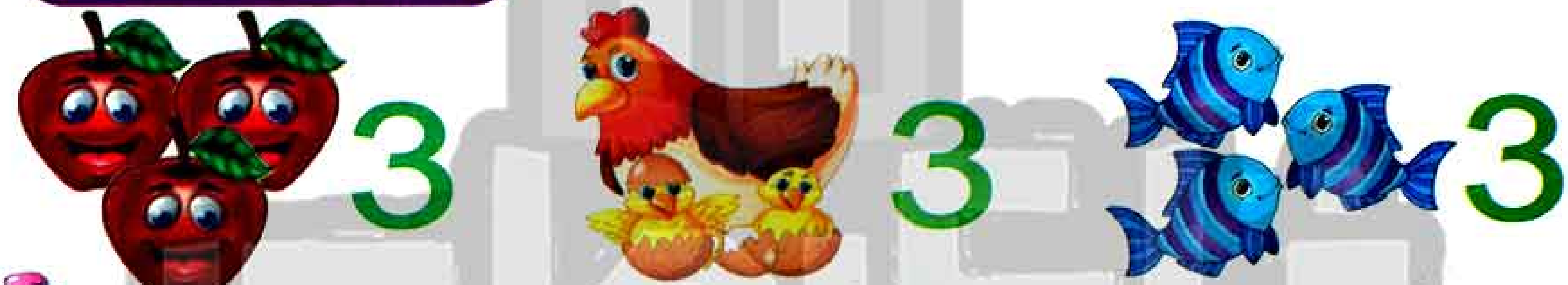
1) What things do you have two of them?
2) What things in your room do you have two of them?

Number 3

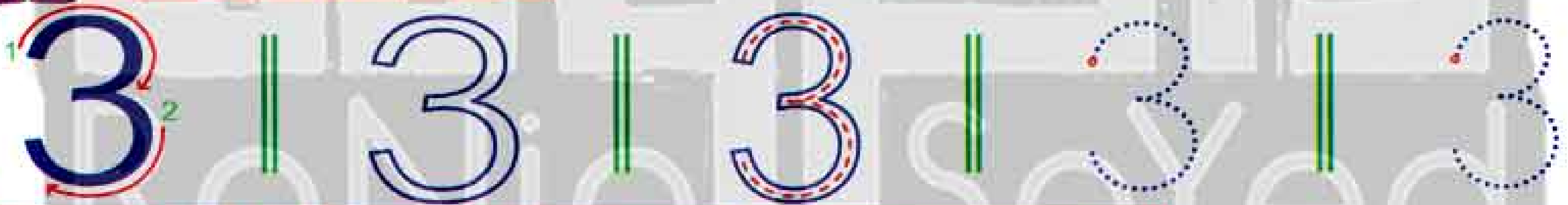




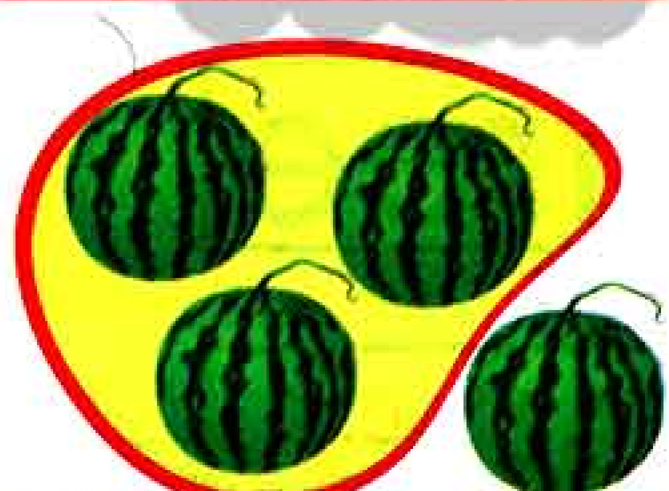


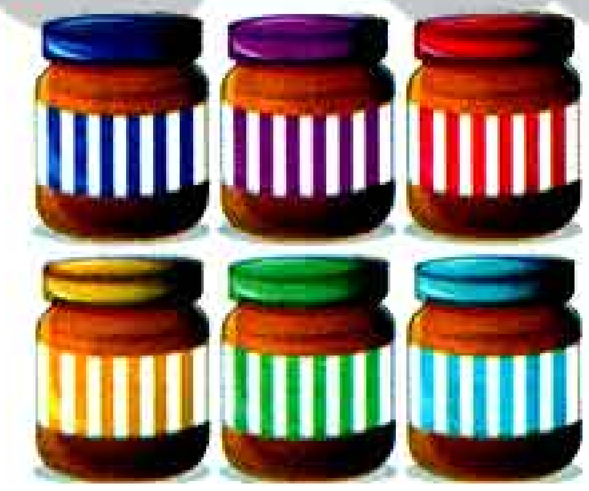


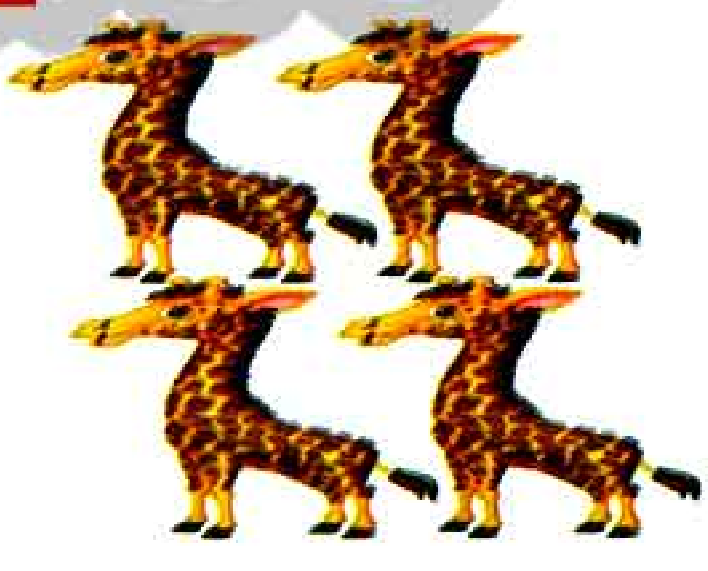
Trace and write:



Circle three things as in the example:







Answer (orally):

1) How many colors are in the Egyptian flag?

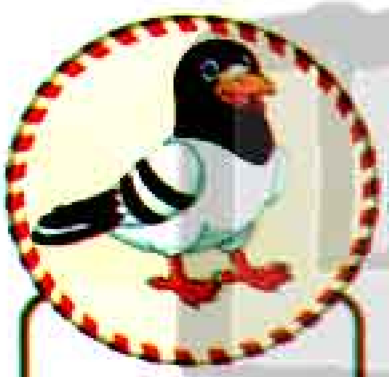
2) What things do you have three of them?

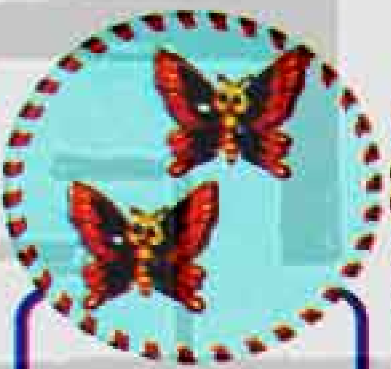
Activities

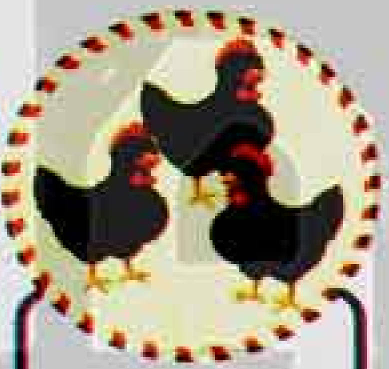
1) Write:

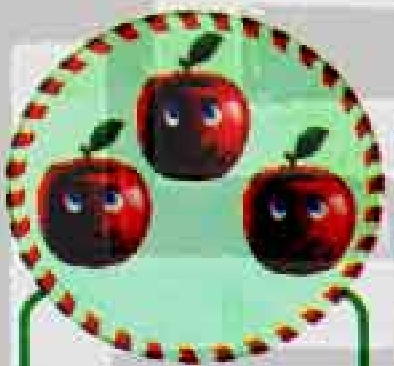
1				
one				
2				
two				
3				
three				

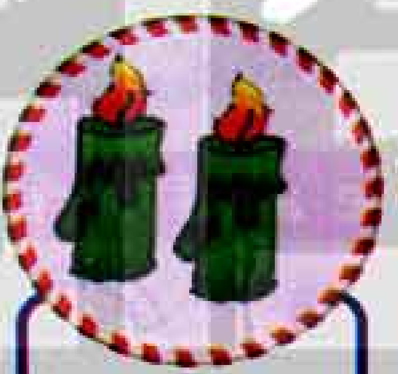
2) Write the number:

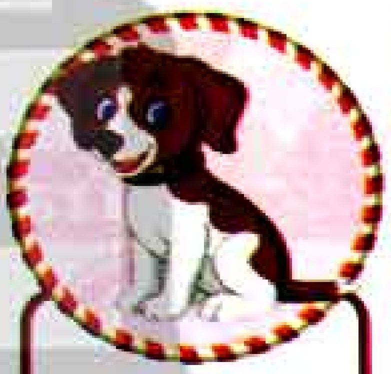








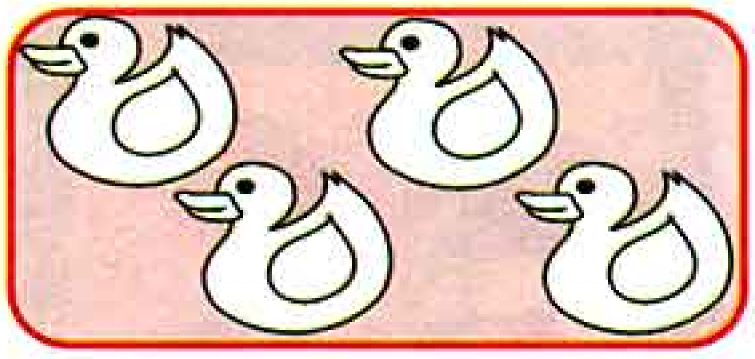




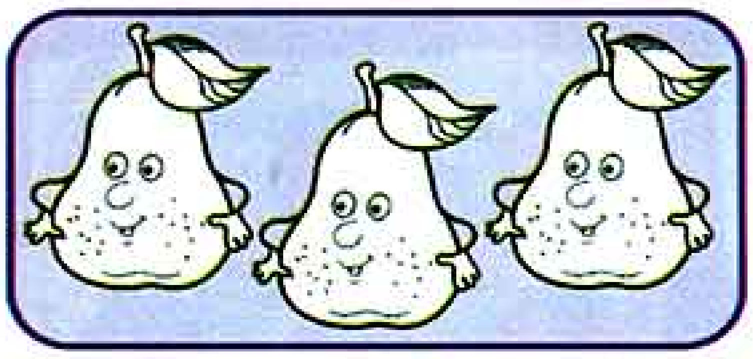
3) Match with the right number:

1	● ● □ □ □	three
2	● ● ● □ □	one
3	● □ □ □ □	two

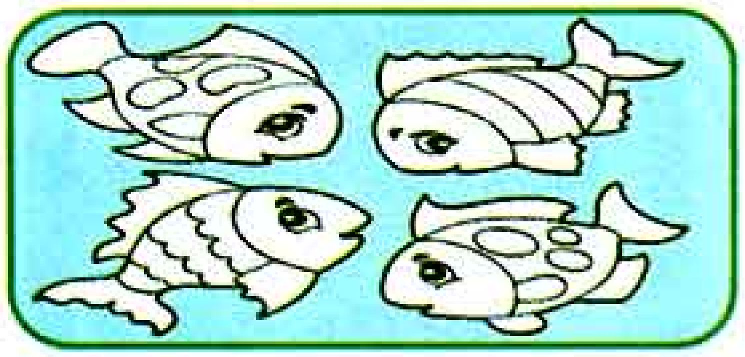
4) Color according to the given number:



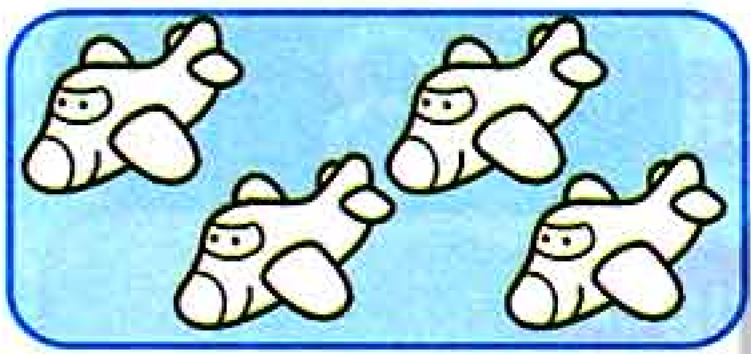
1



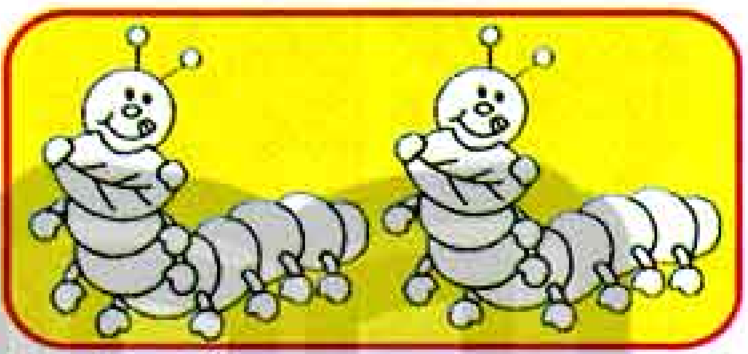
2



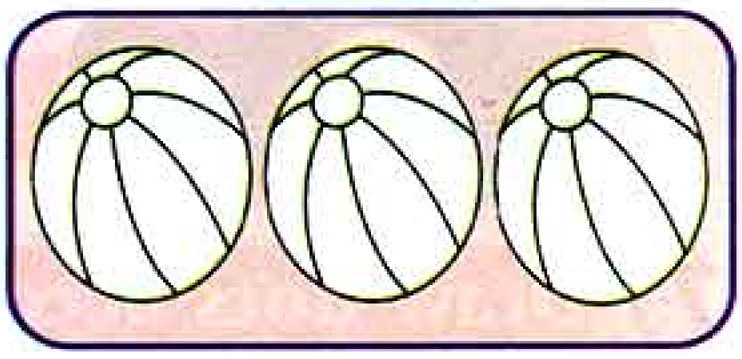
3



3



1



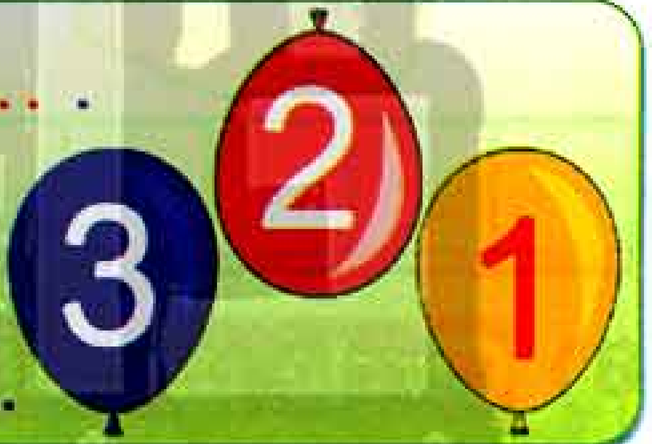
2

5) Complete:

The number of the blue balloon ....

The number of the red balloon ....

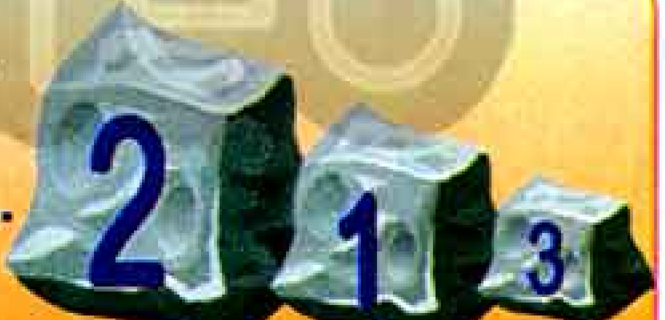
The number of the yellow balloon ....



The number of the biggest rock ....

The number of the smallest rock ....

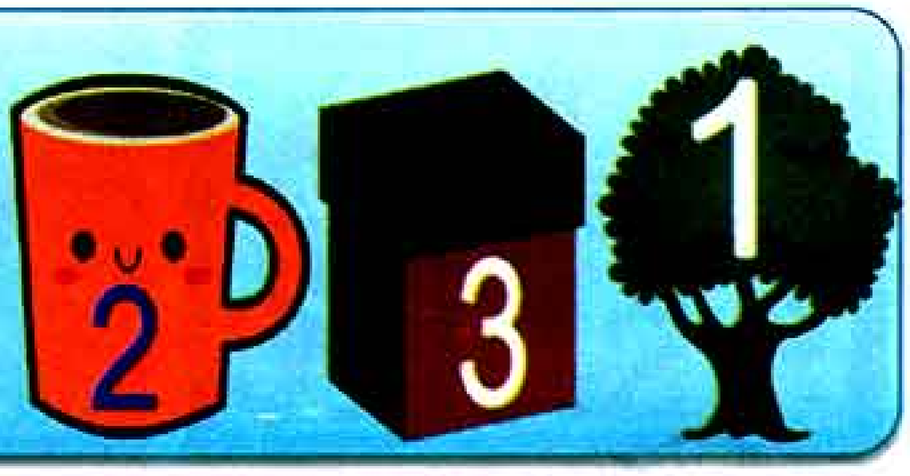
The number of the other rock ....



The number of the cup ....

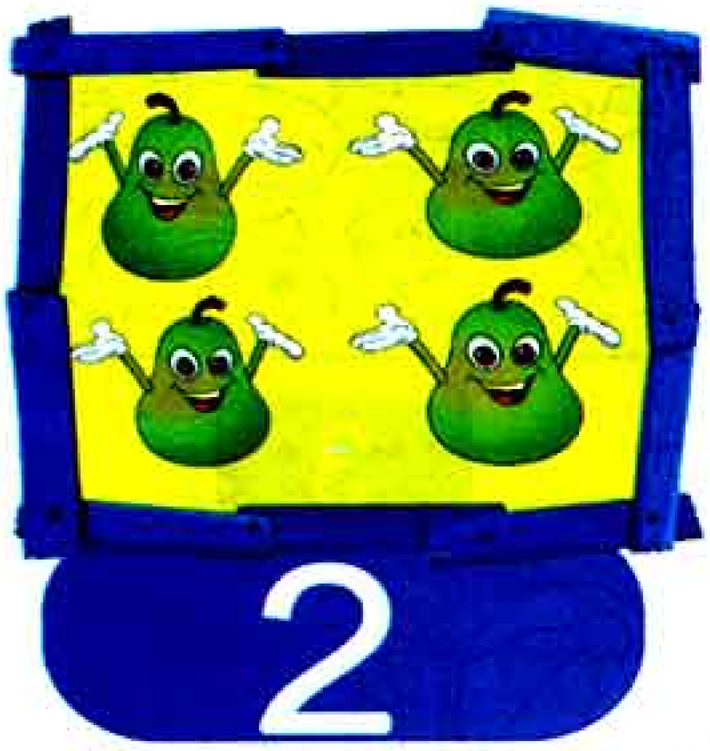
The number of the box ....

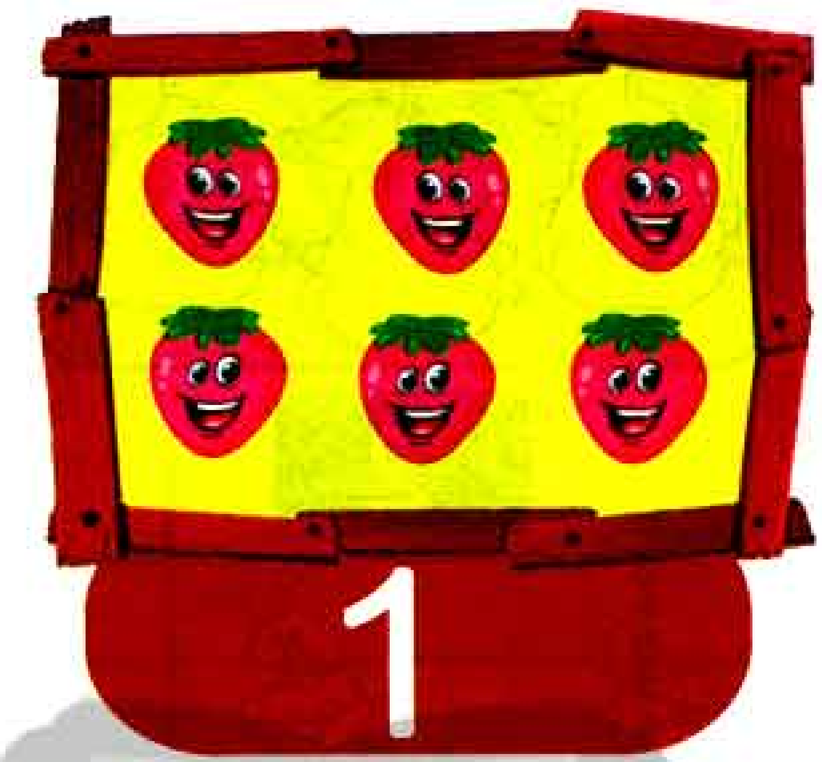
The number of the tree ....

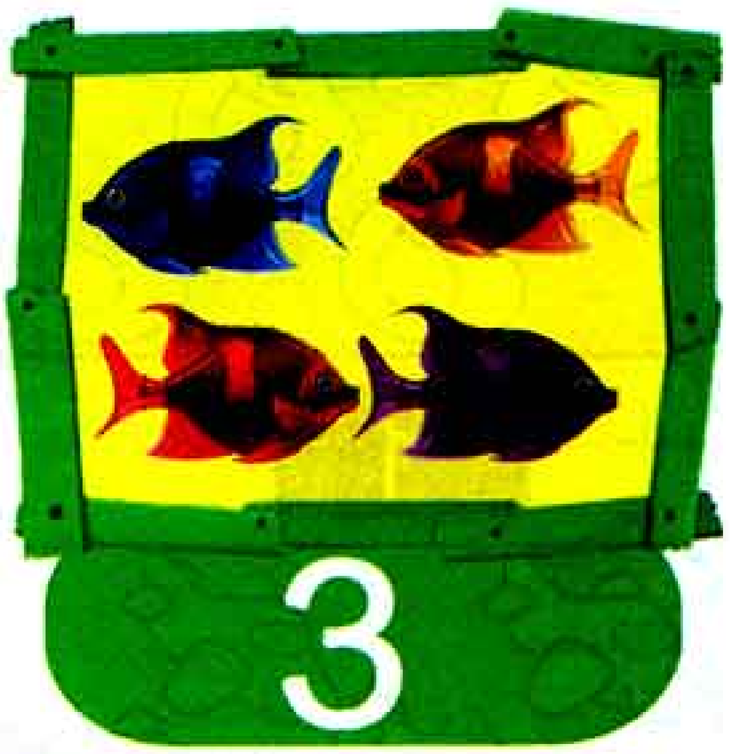


RaNia ElSaYed

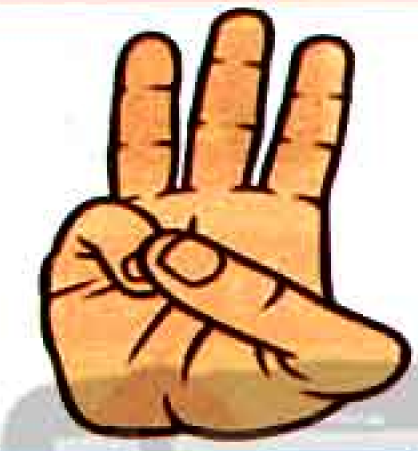
6) Circle according to the given number:

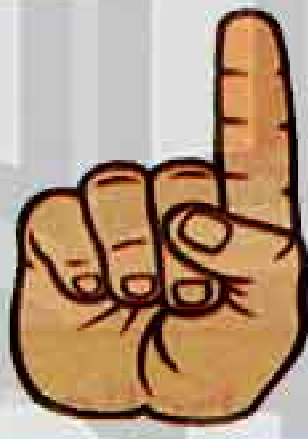


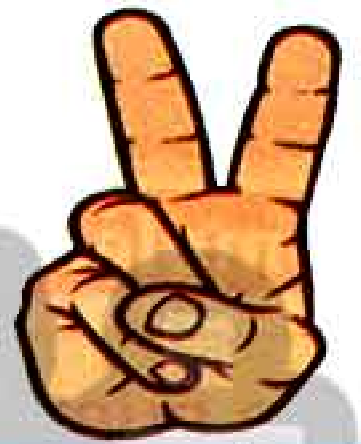




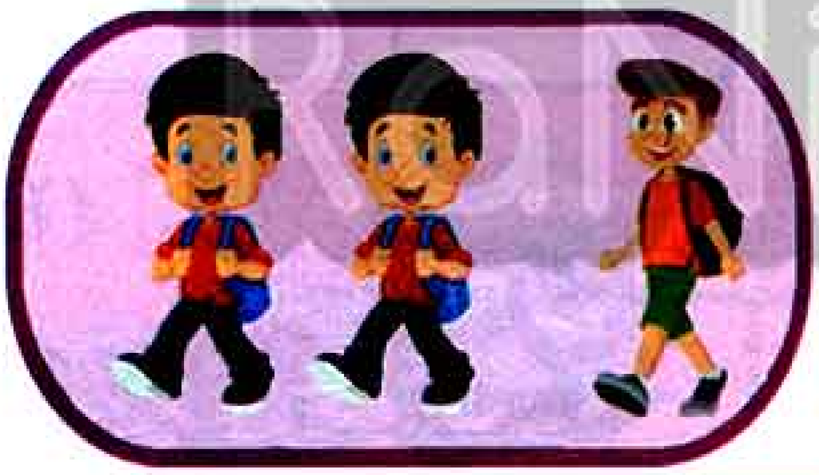
7) Draw dots according to the raised fingers:

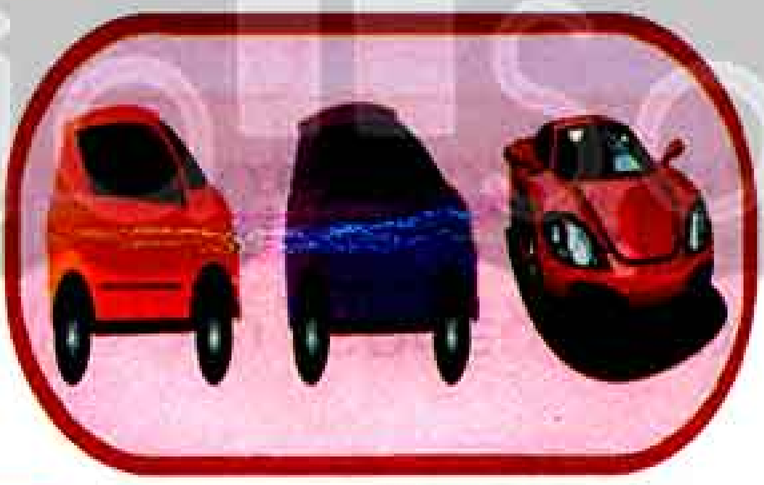


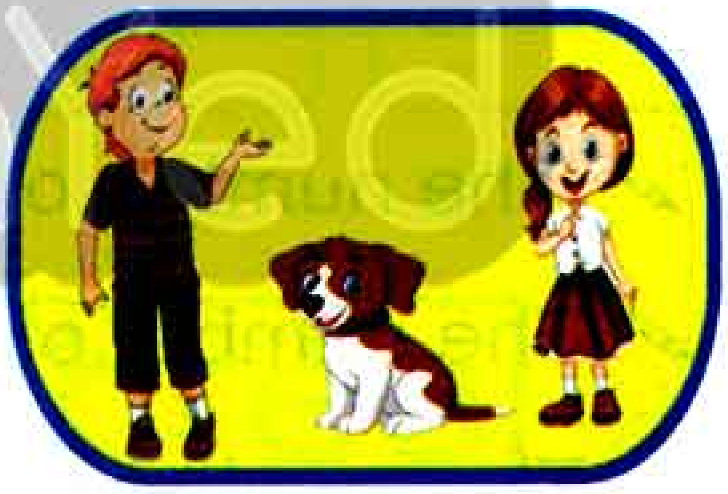




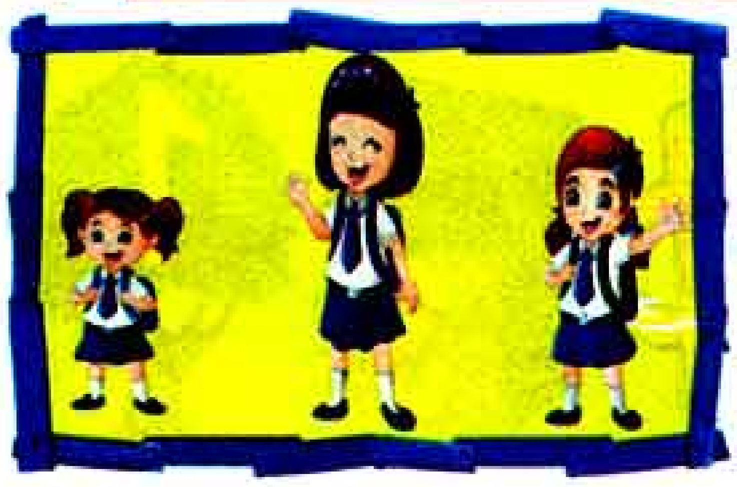
8) Circle the different shape:

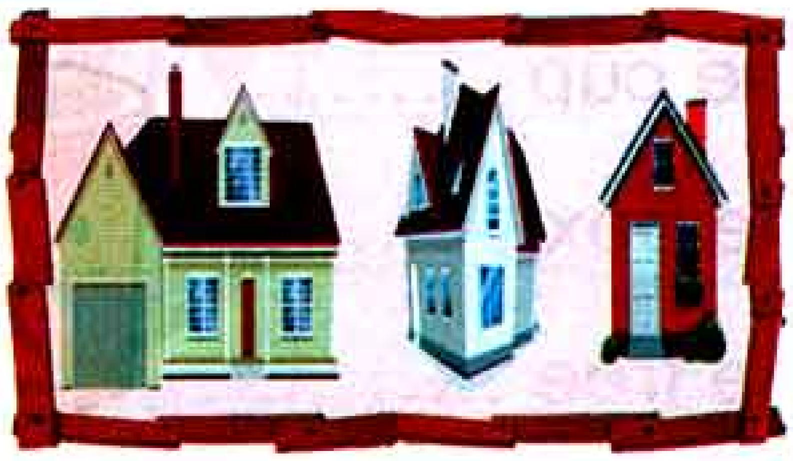


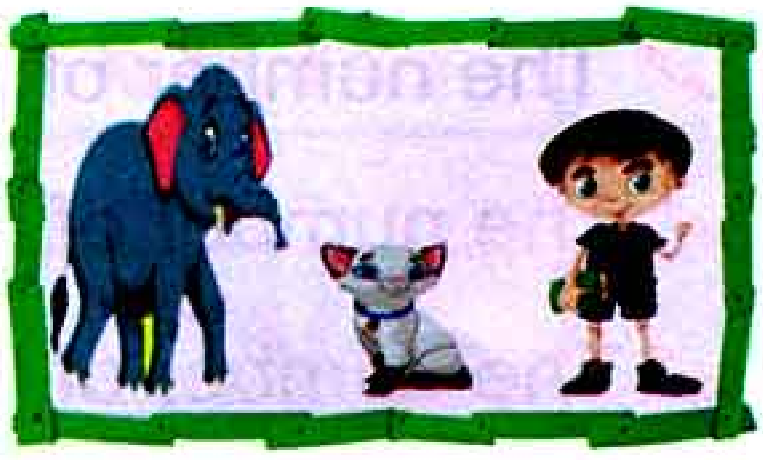




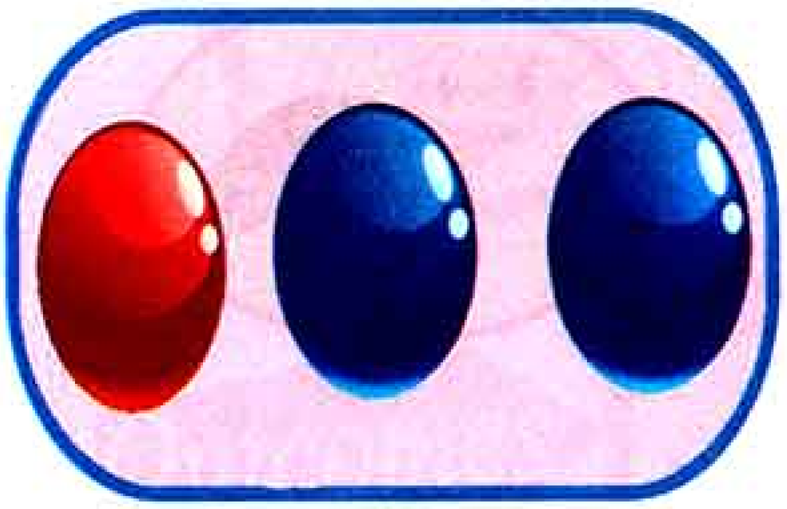
9) Circle the biggest:

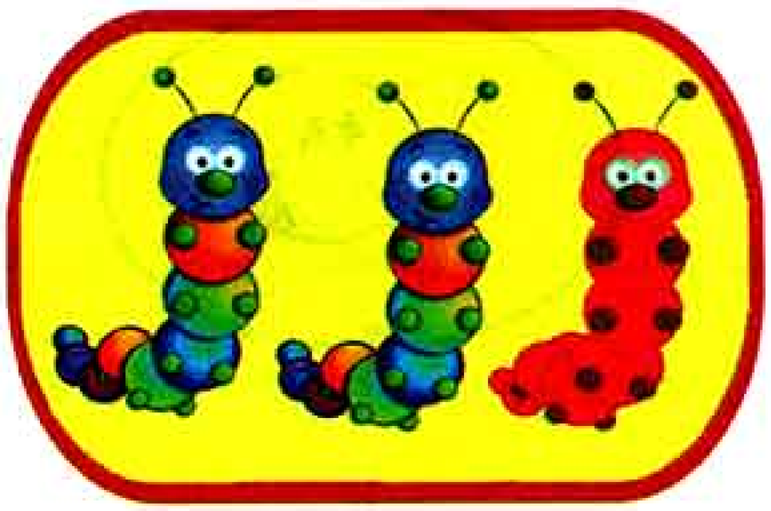


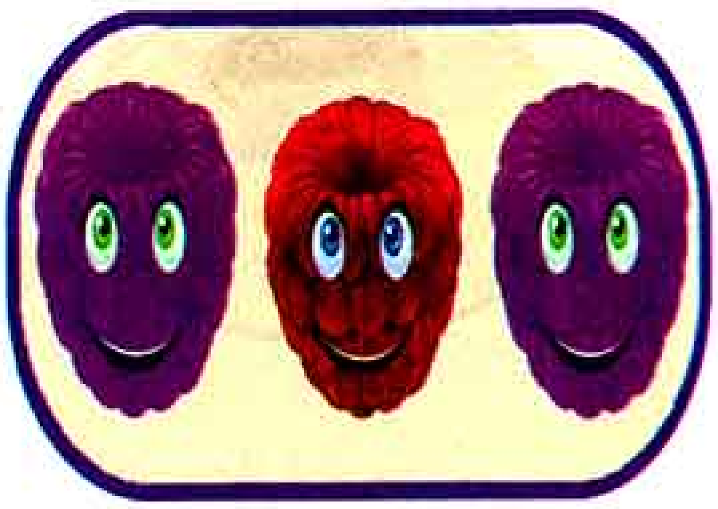




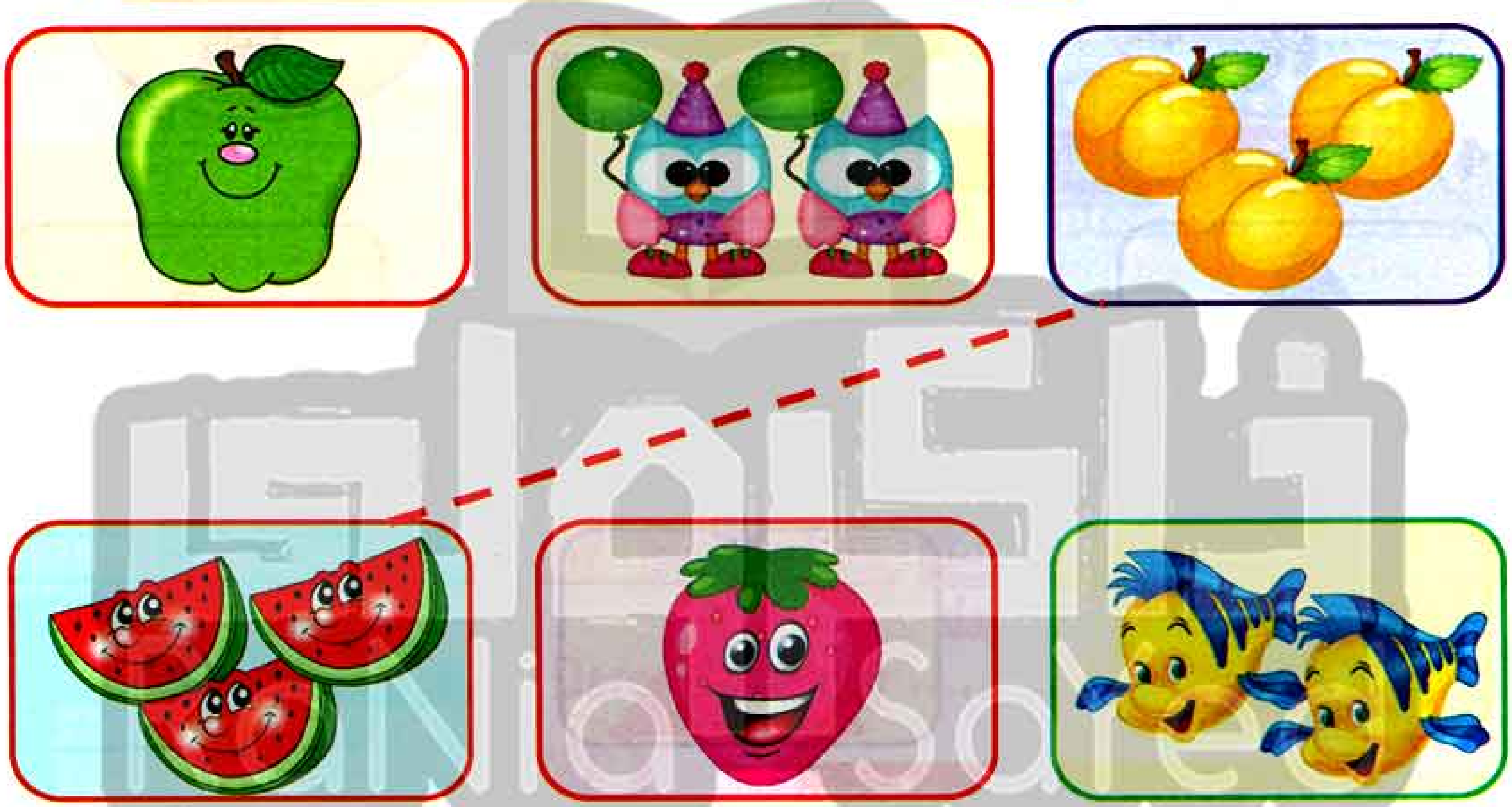
10) Circle the different color:



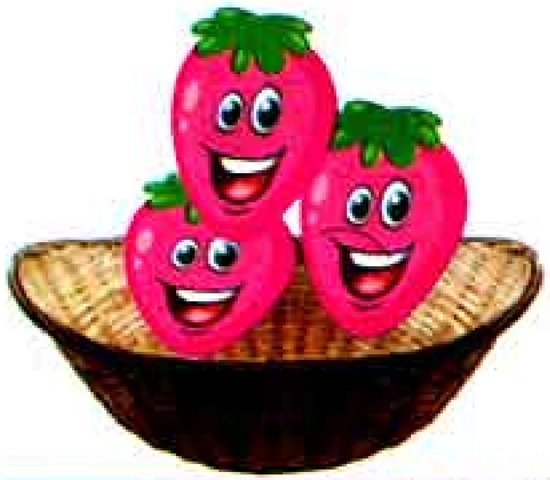


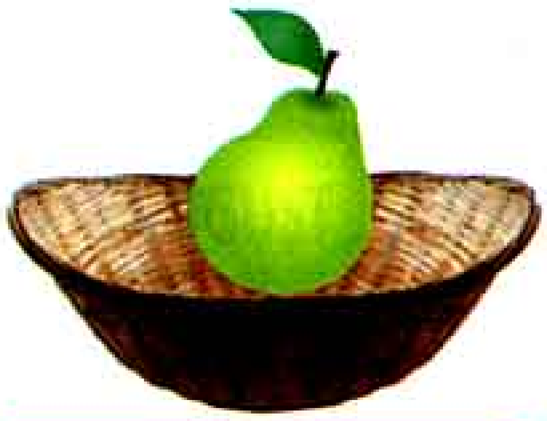


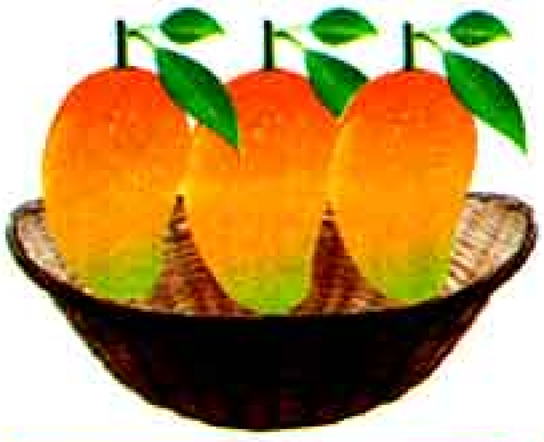
11) Count and match as in the example:

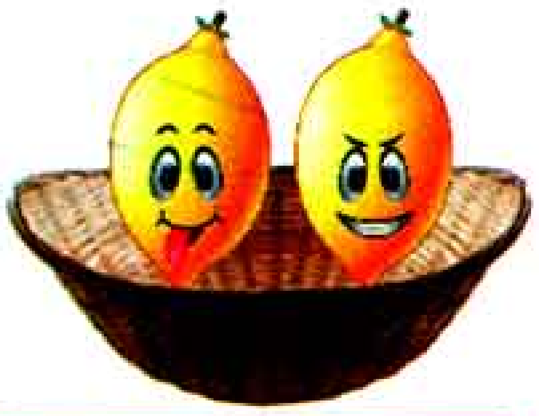


12) Circle the number as in the example:









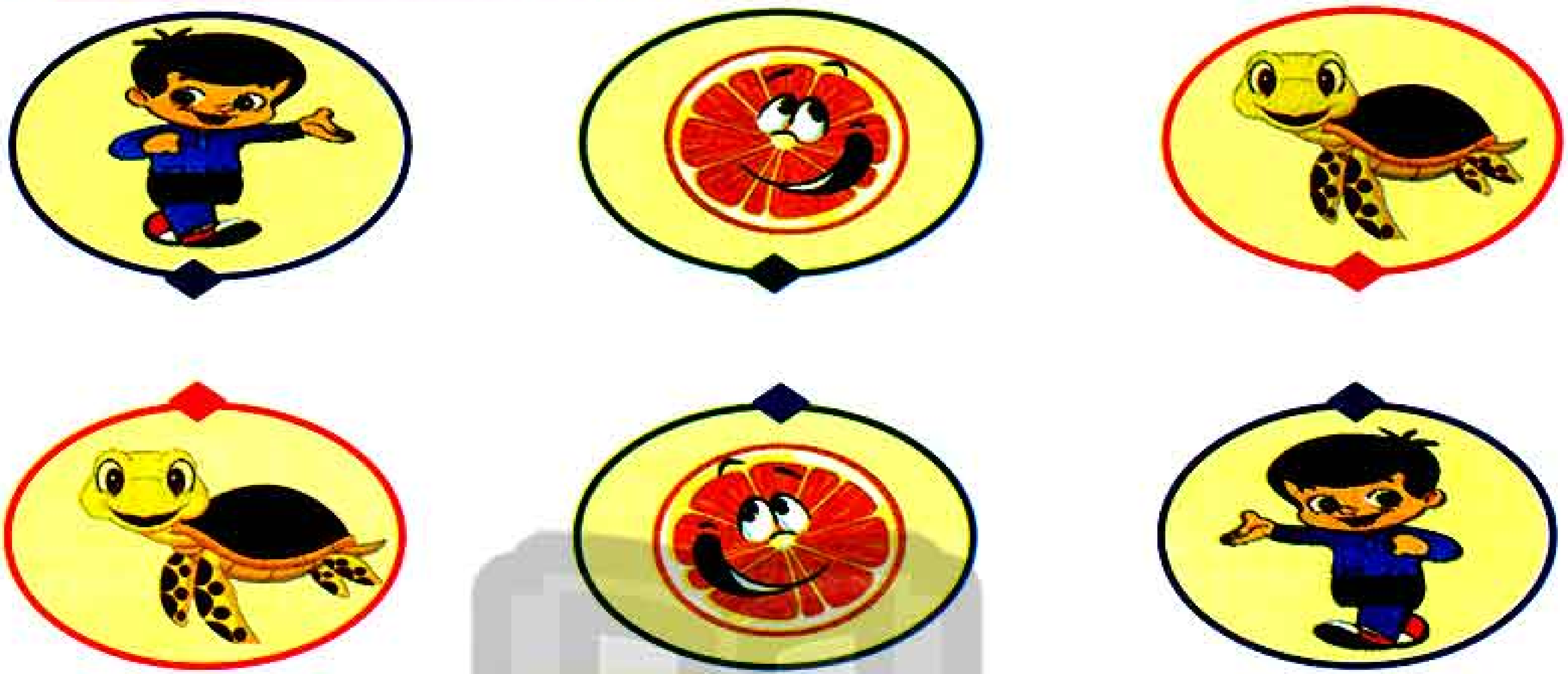
1 2 [✓ 3]

1 2 3

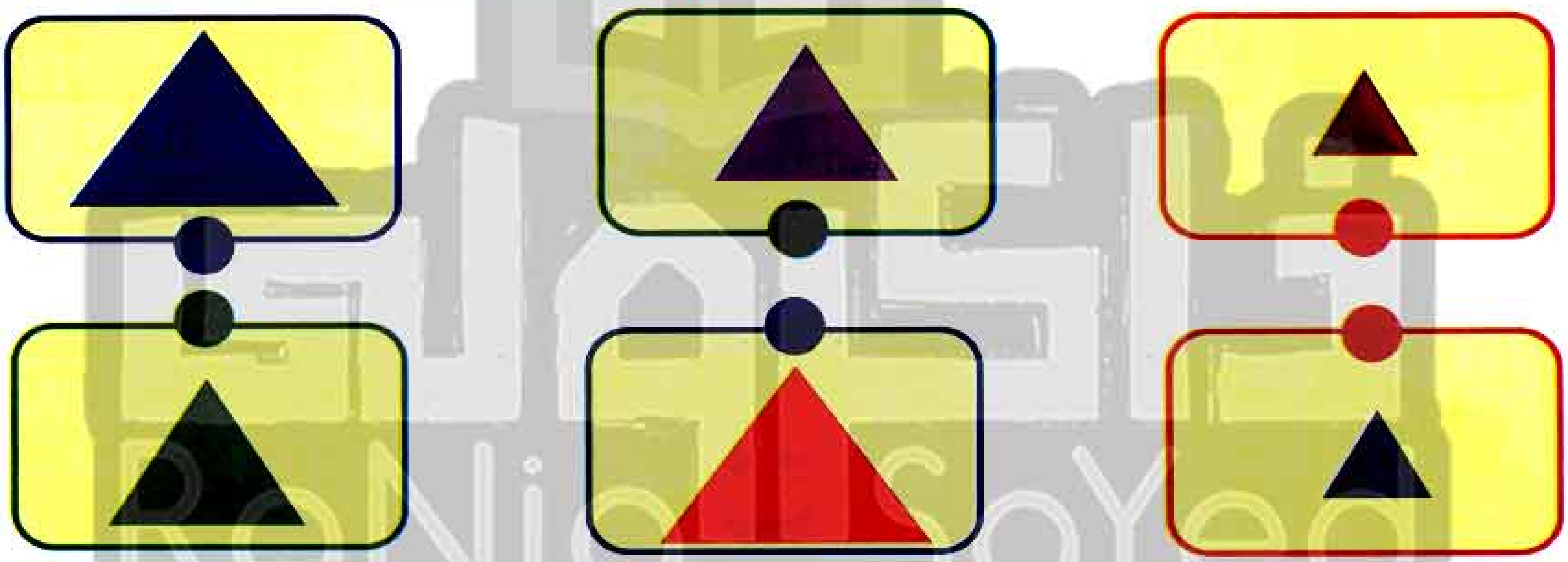
1 2 3

1 2 3

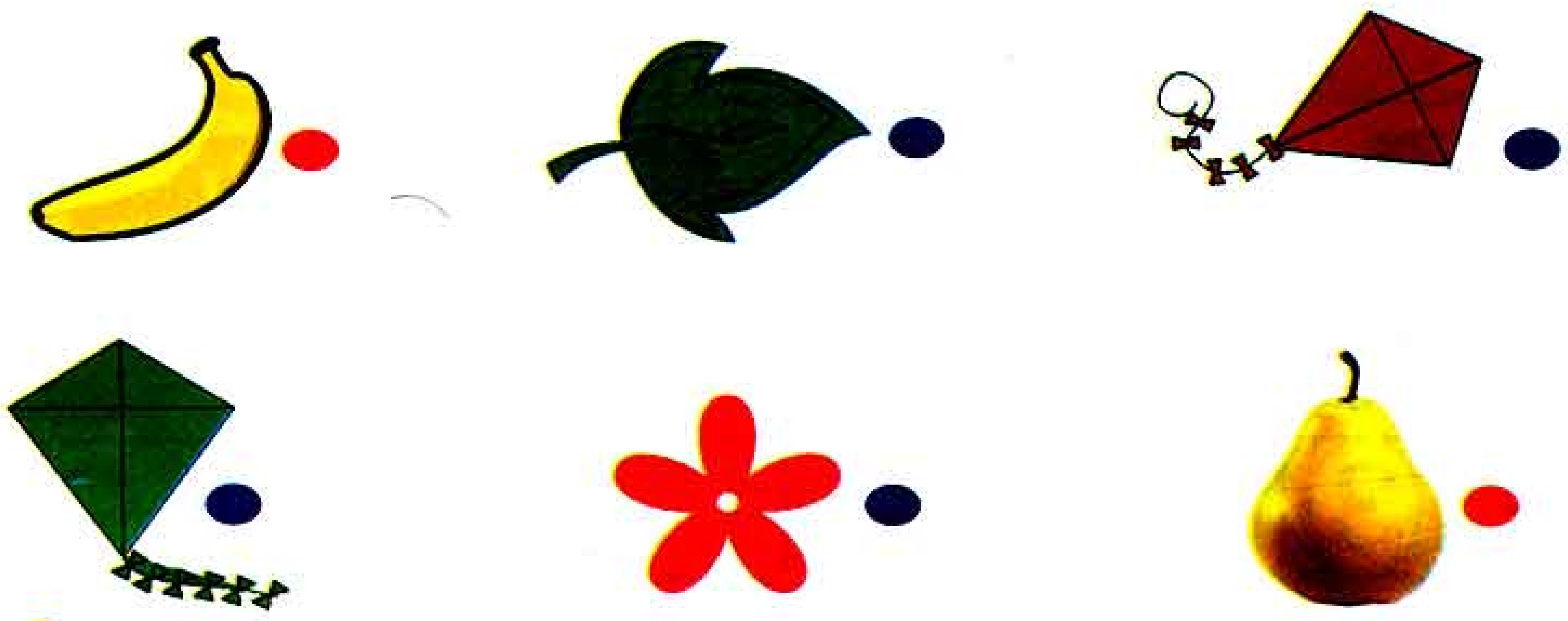
13) Match the same shapes:



14) Match the same sizes:



15) Match the same colors:



Lessons (3 - 6)

Count up to (5)

Outcomes

Students will:

- identify the month, day and date.
- count how many days they have been at school.
- count up to (5) using a number line.
- compare (4) and (5) objects by size, shape and color.
- participate in data collection.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

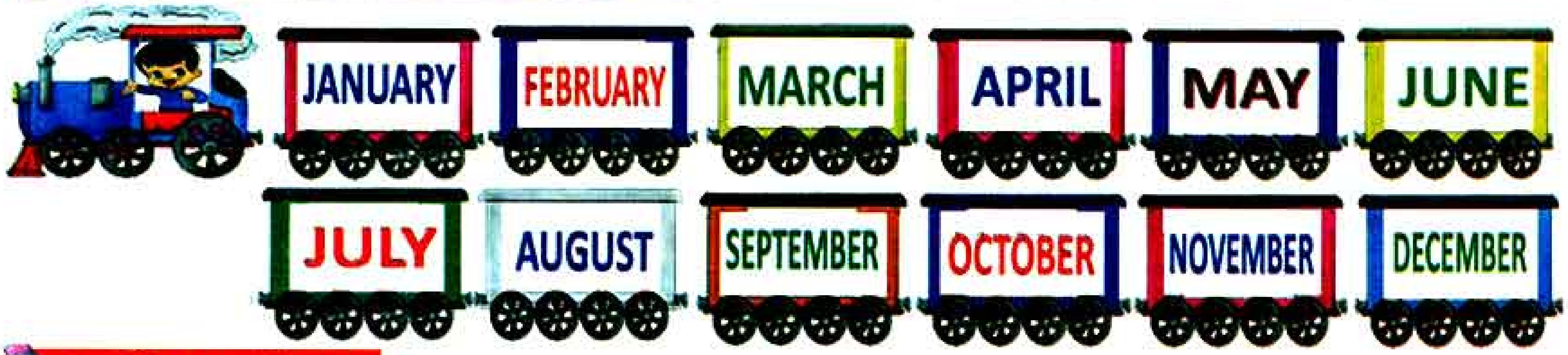
September 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

day / month / year

Date of the day .... / .... / ....

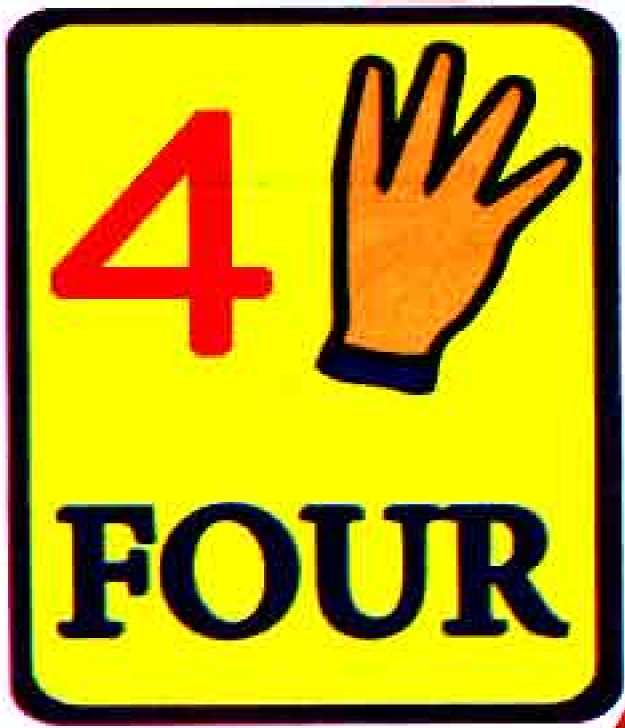
Months of the year

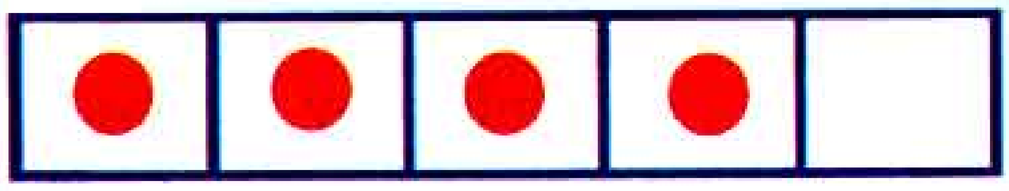


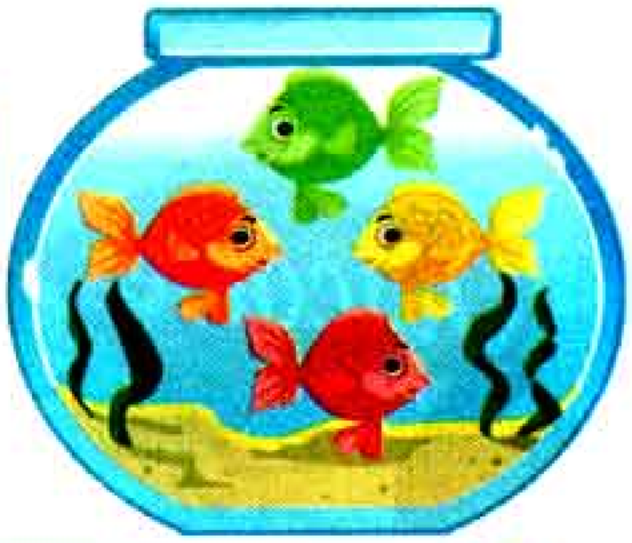
Complete:

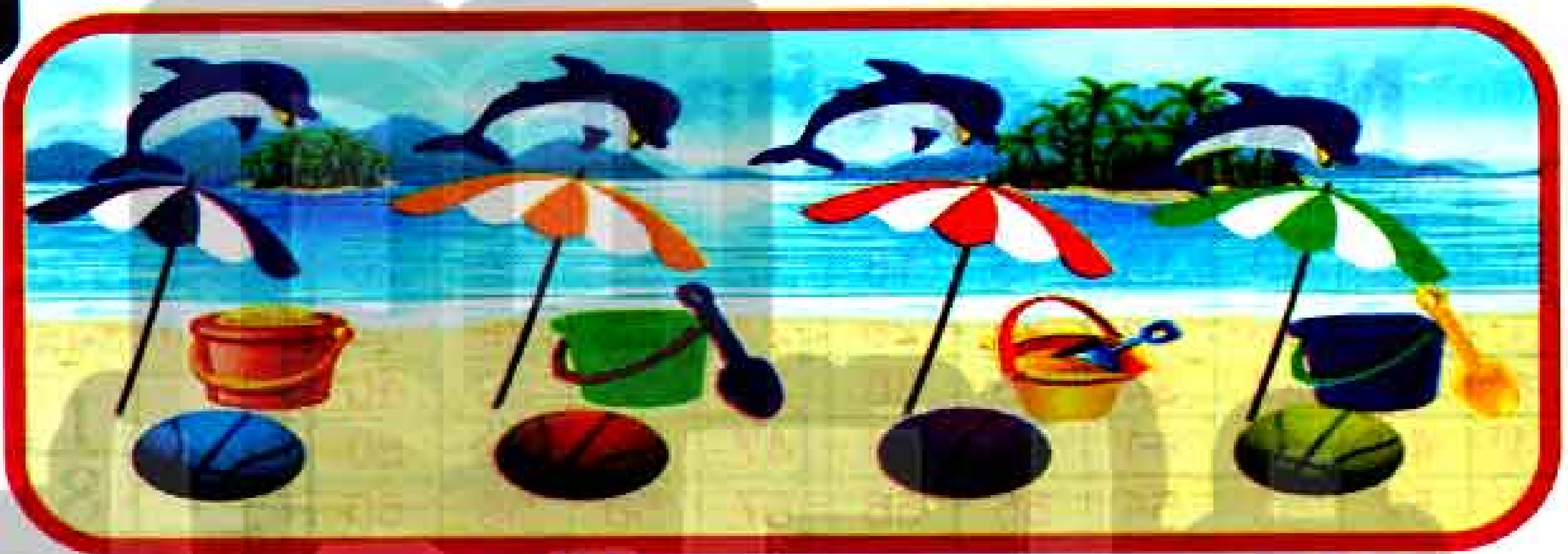
- The number of the months of the year is ....
- The first month is .... The last month is ....

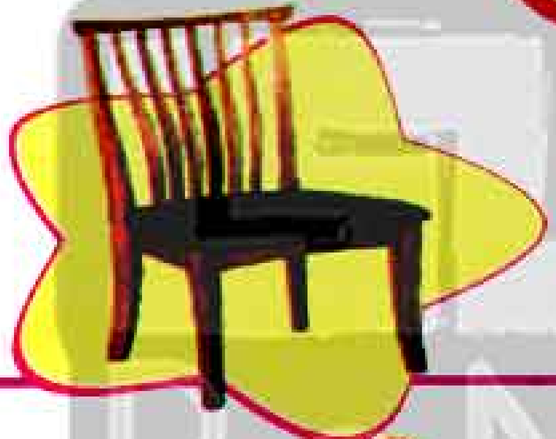
Number 4



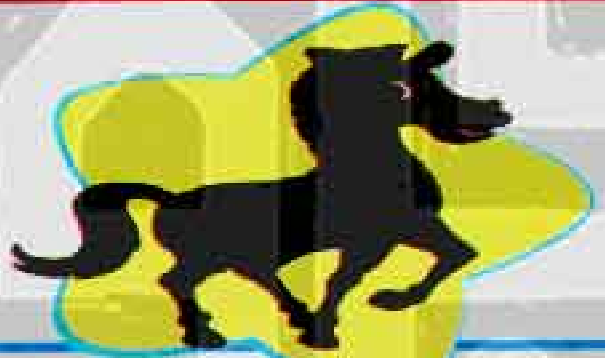




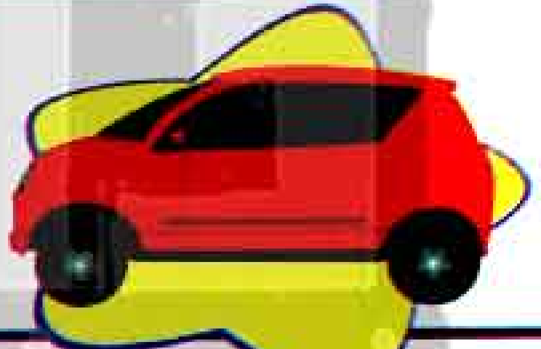




The chair has 4 legs.

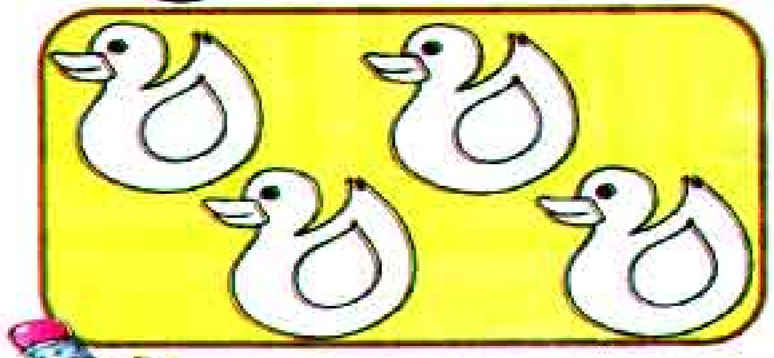


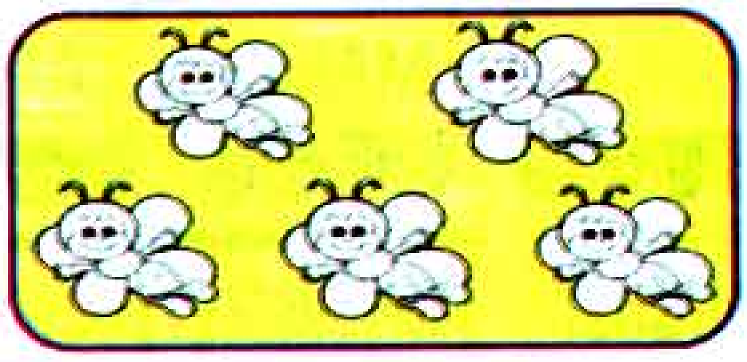
The horse has 4 legs.

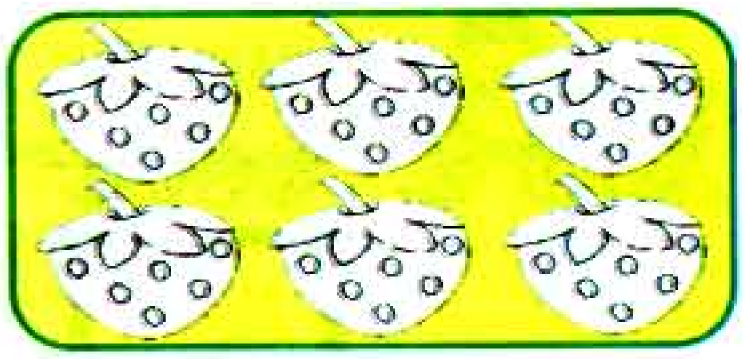


The car has 4 wheels.

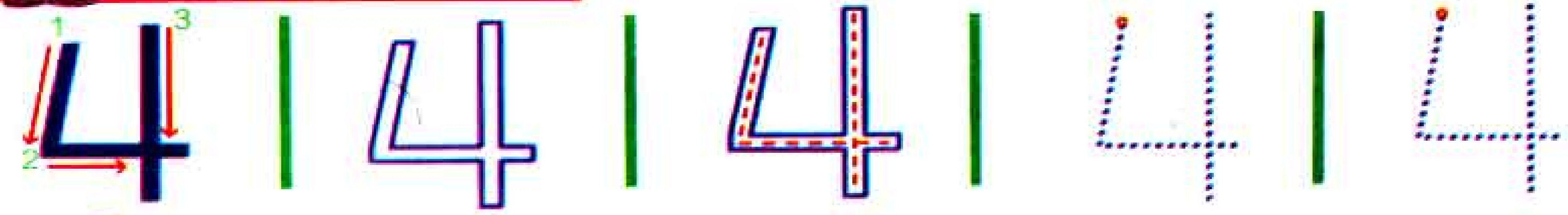
Color (4) things from each group:



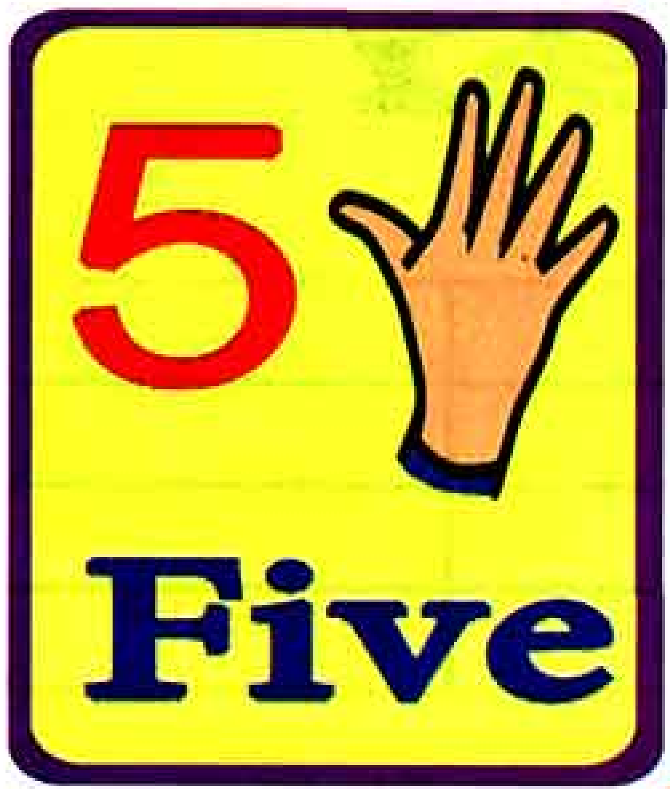


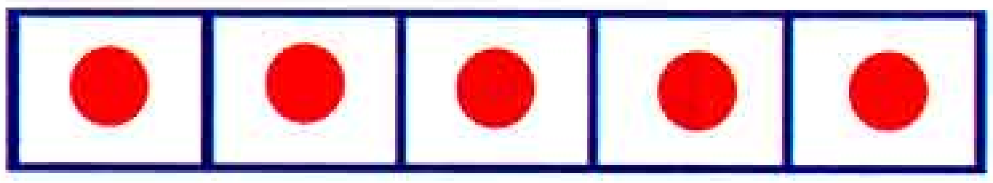


Trace and write:

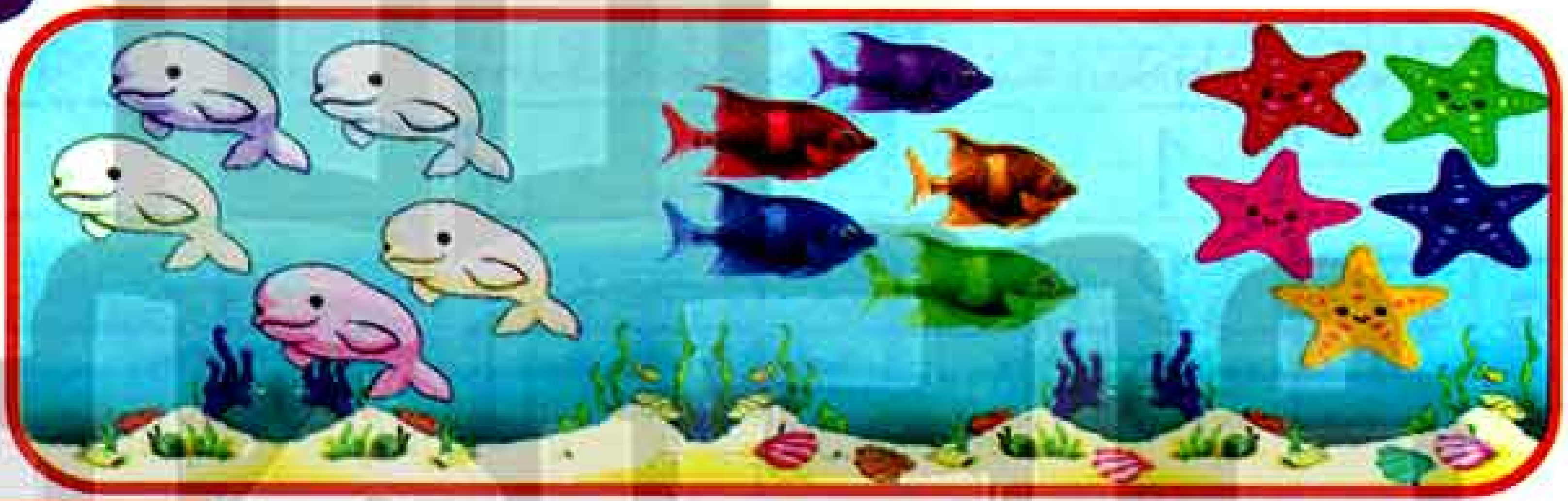


Number 5

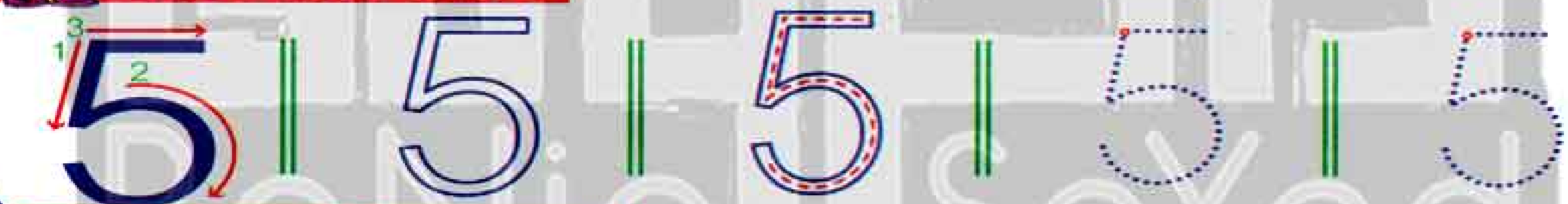




تفوقك في أي عمل عليه العلامة دي ذاكرولي

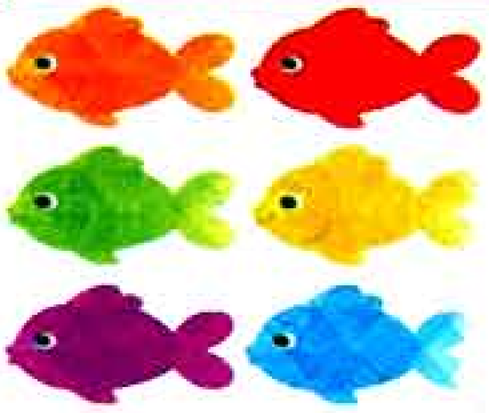


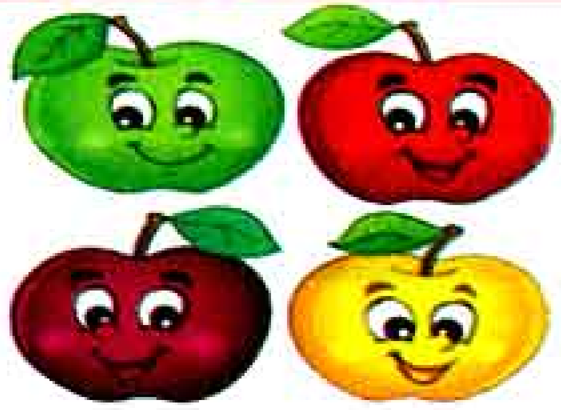
Trace and write:

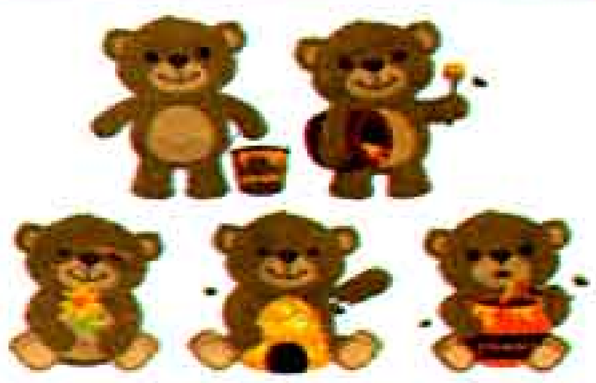


Color (5) spaces:

Circle the group of (5) objects:







Activities

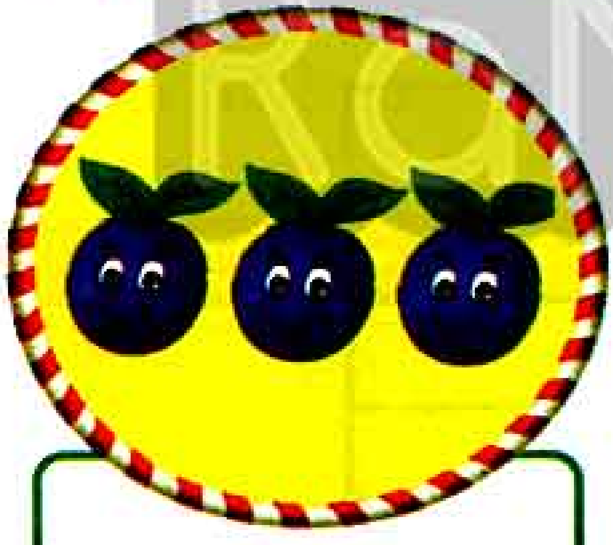
1) Write:

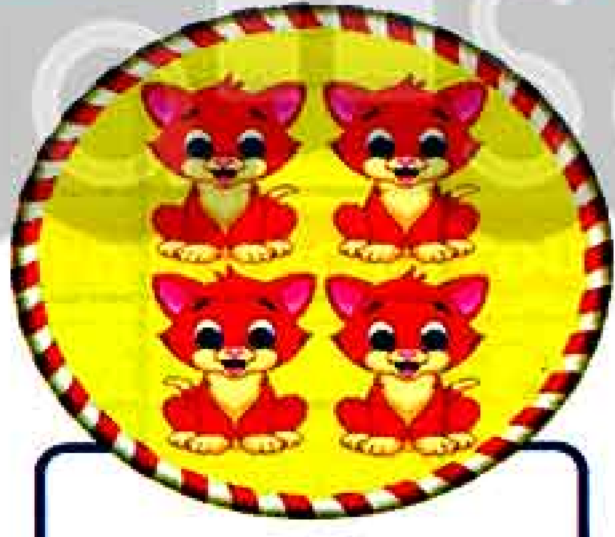
4				
four				
5				
five				

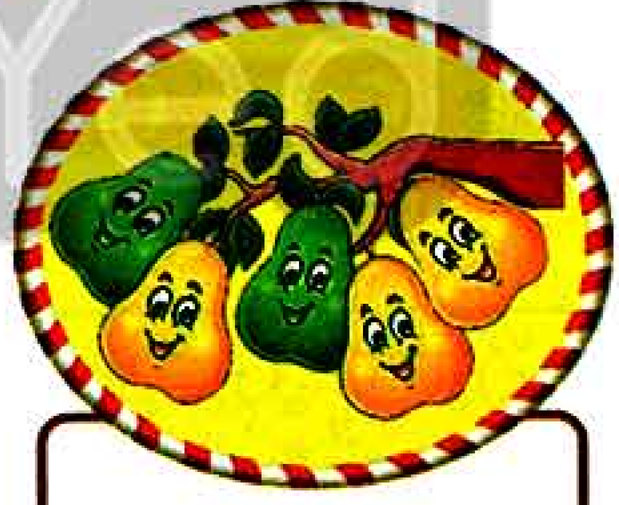
2) Color according to the number:

1					
2					
3					
4					
5					

3) Write the number below each group:



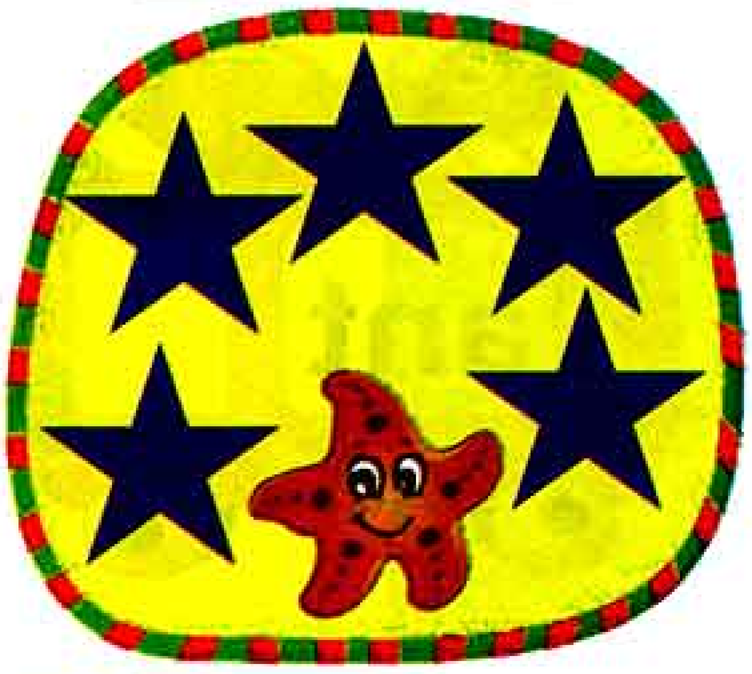


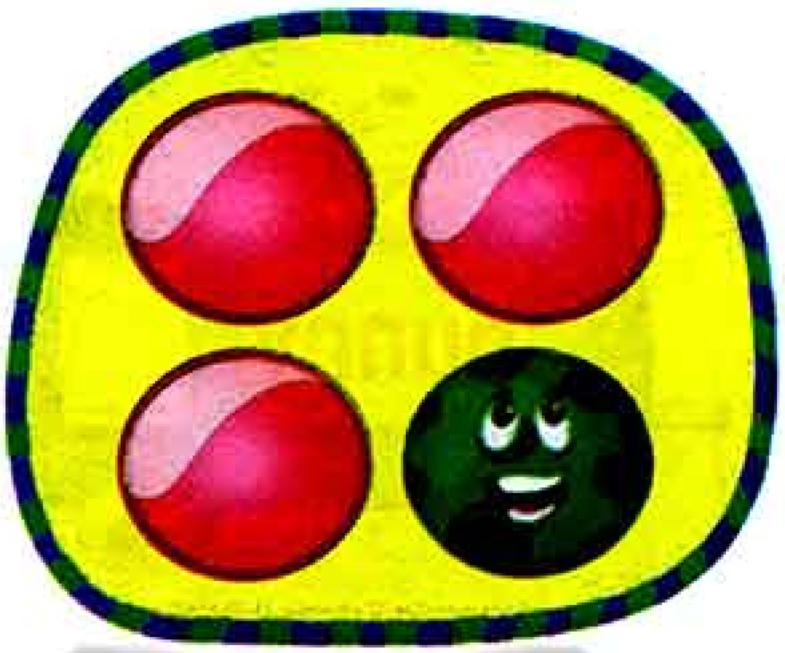


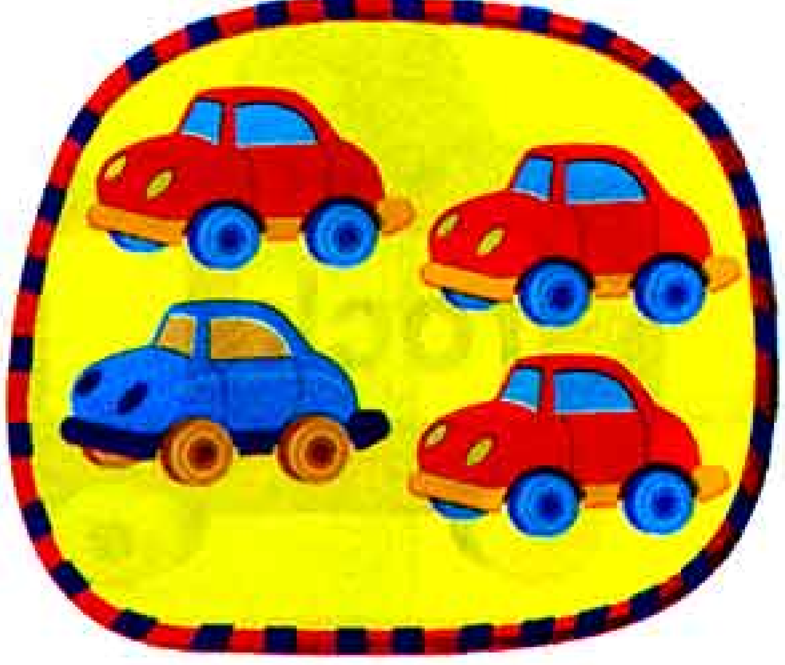
Note The number of things doesn't change by the order.

تابع جديد ذاكرولي على موقعنا

4) Circle the different picture in each group:







5) Match:

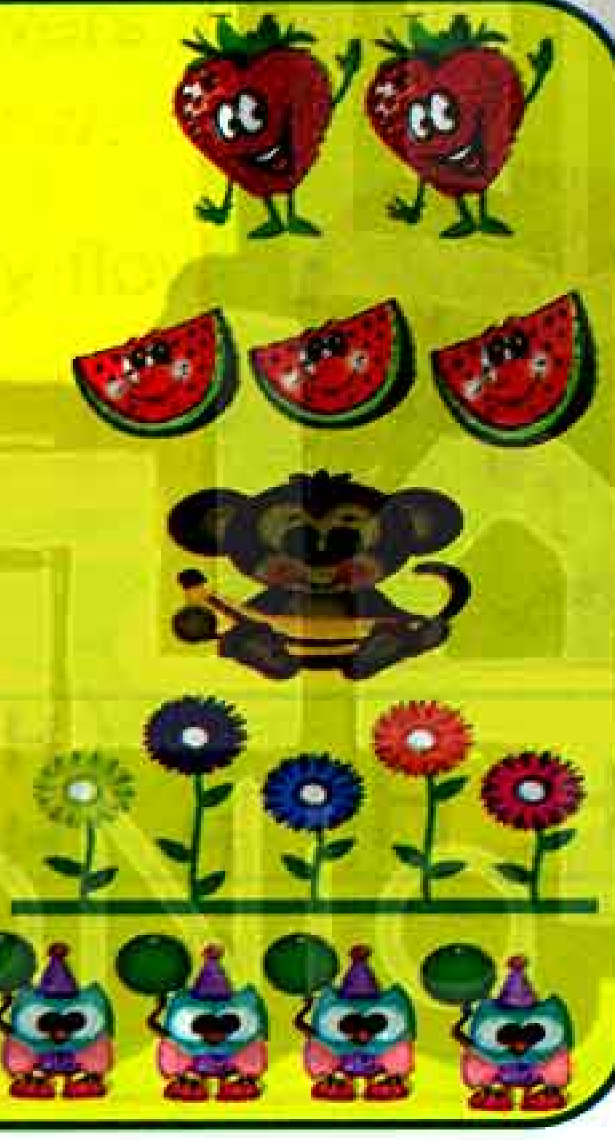
1

2

3

4

5

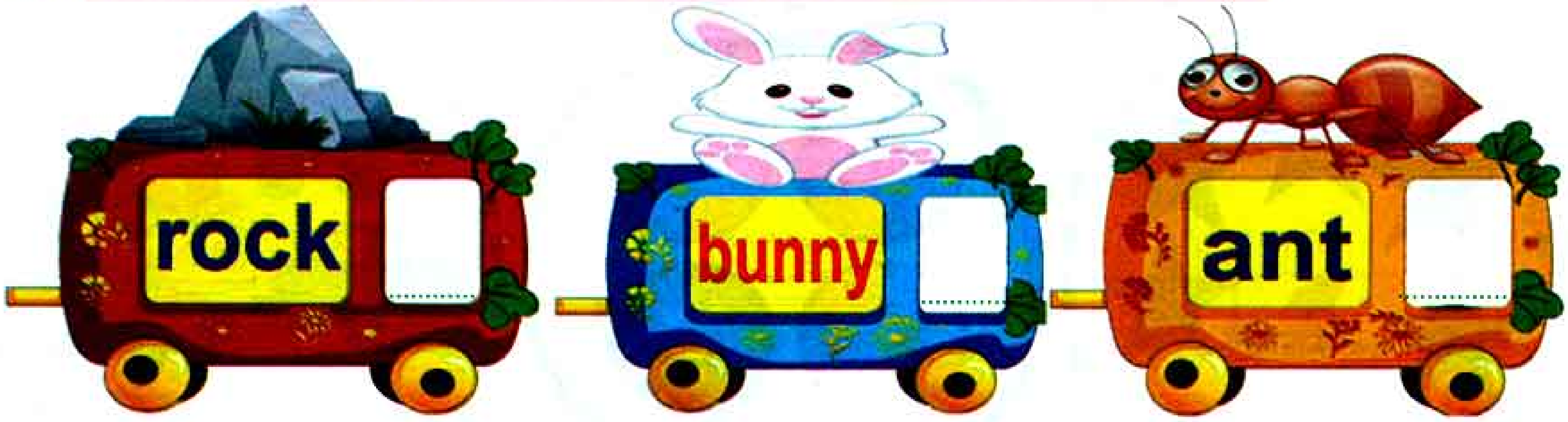


One	□●●●●
Two	●●●●●
Three	□□□●●
Four	□□●●●
Five	□□□□●

6) Draw dots according to the number below:

3 5 4

7) How many letters are there in each word?



8) Complete as in the given example:

EX.	H	H H	H H H	H H H H	H H H H H
1	O	O O	……	O O O O	……
2	R	……	R R R	……	R R R R R
3	S	……	S S S	……	……
4	E	E E	……	……	E E E E E

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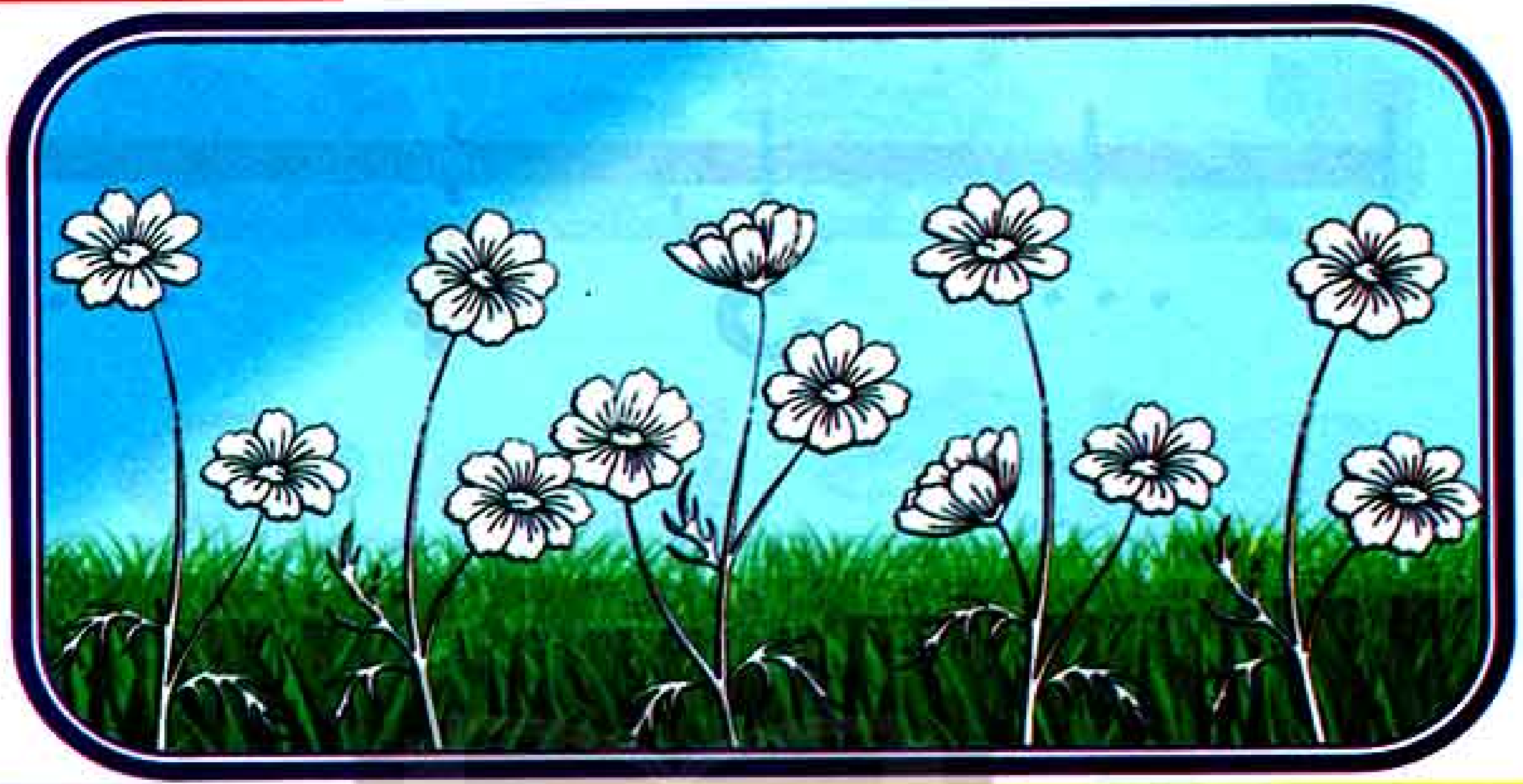
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

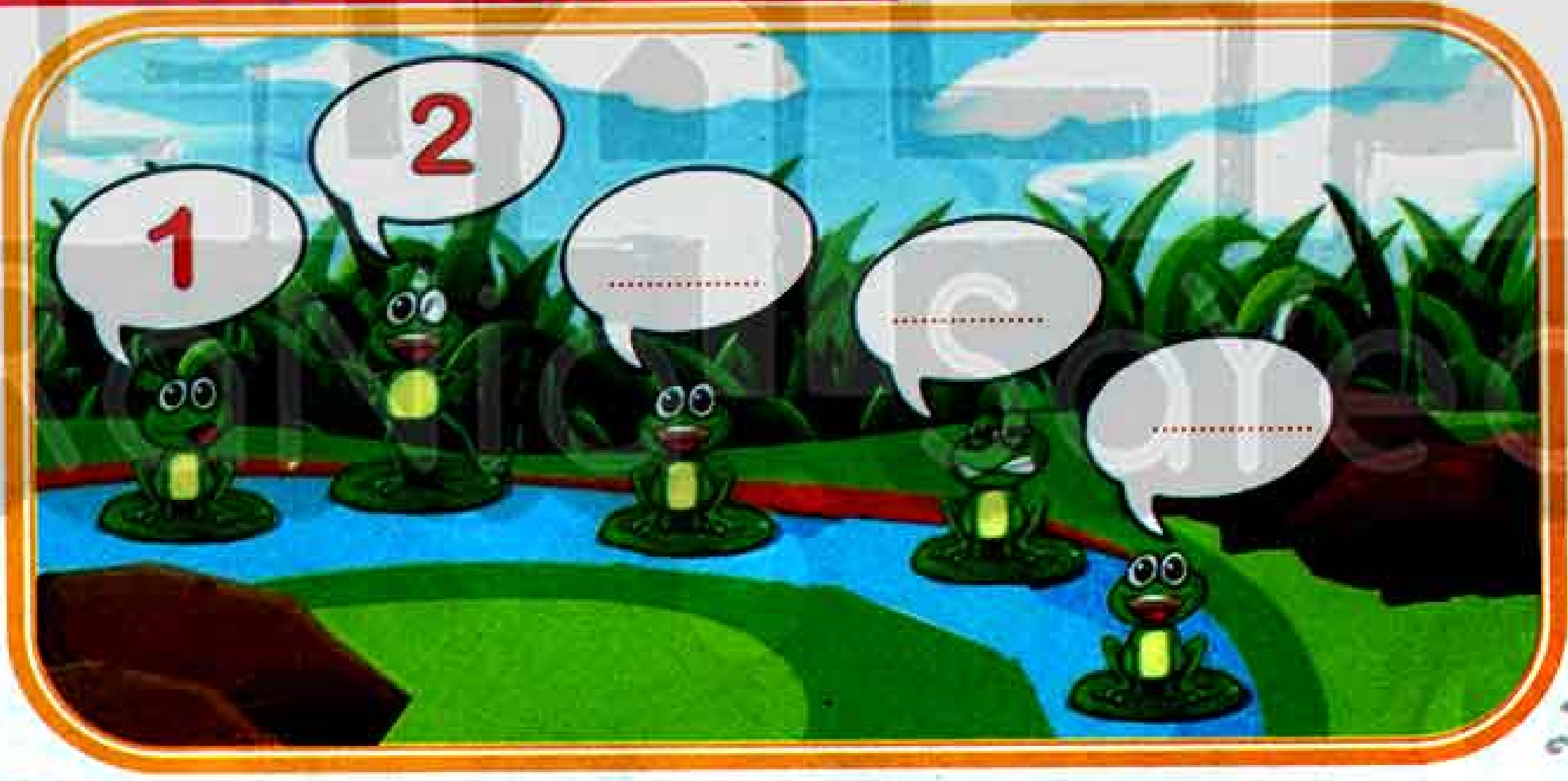
9) Color in order:



Colour (3) flowers in red, (4) flowers in blue and the remaining flowers in yellow.

- How many flowers did you color in yellow? ....

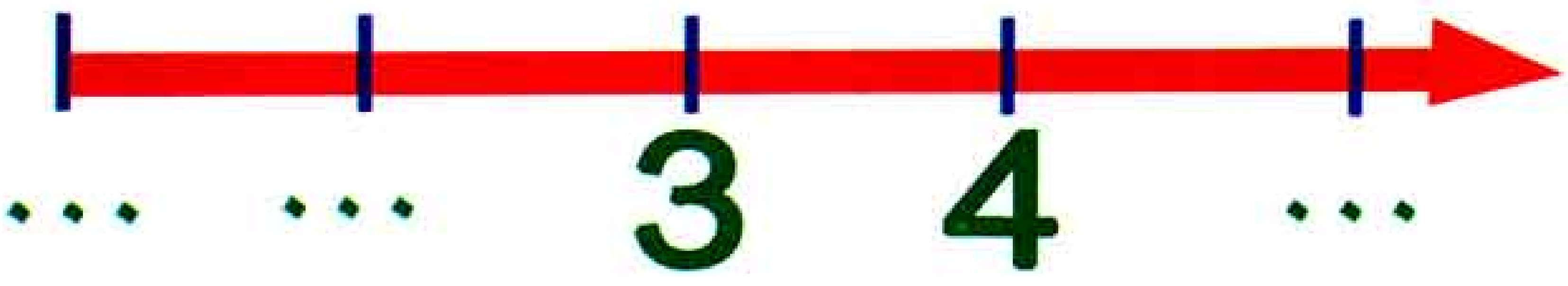
10) Write the missing numbers:

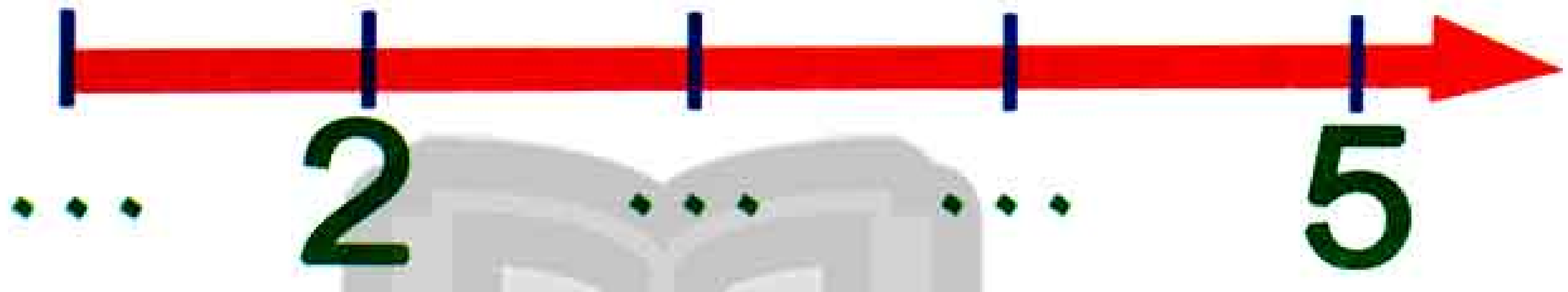


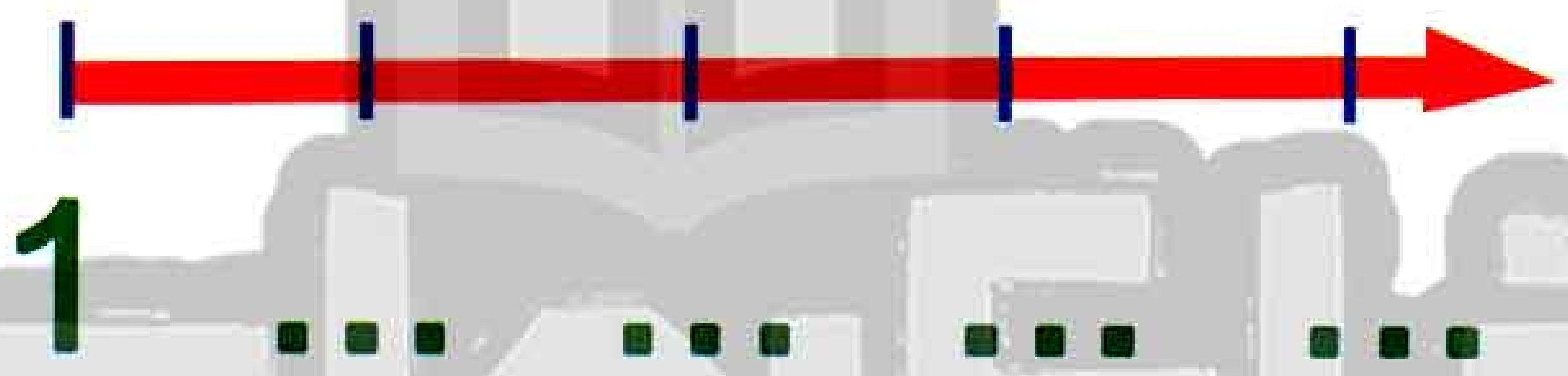
Think!

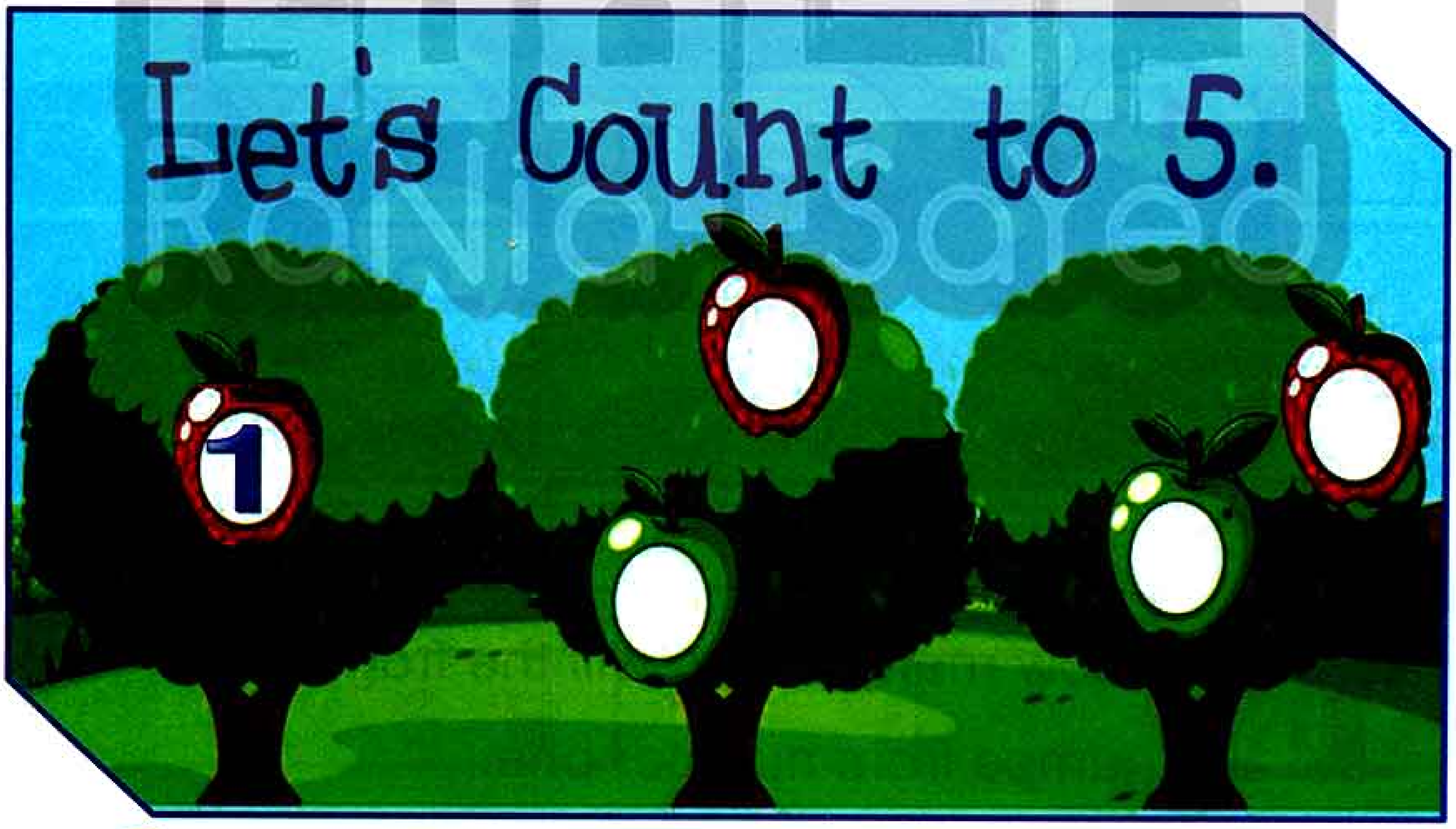
How many jumps will the frog do if it jumps from number one.

11) Write the missing number on the number line:

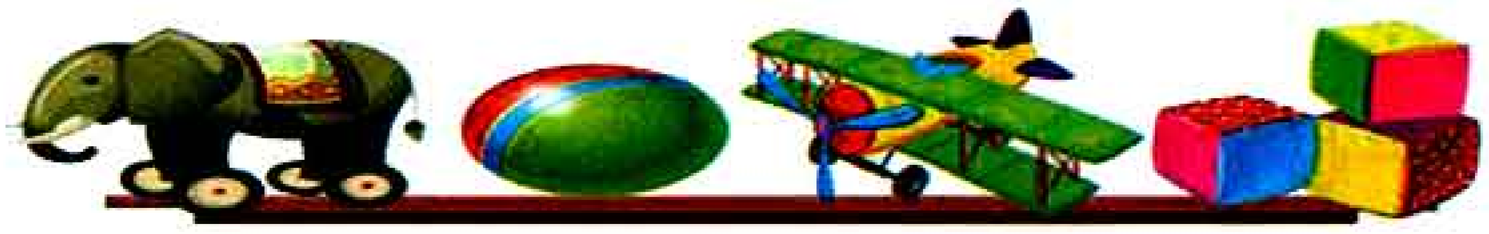


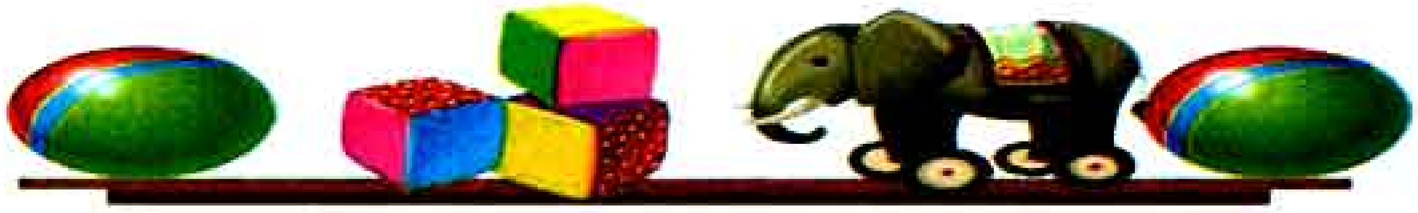


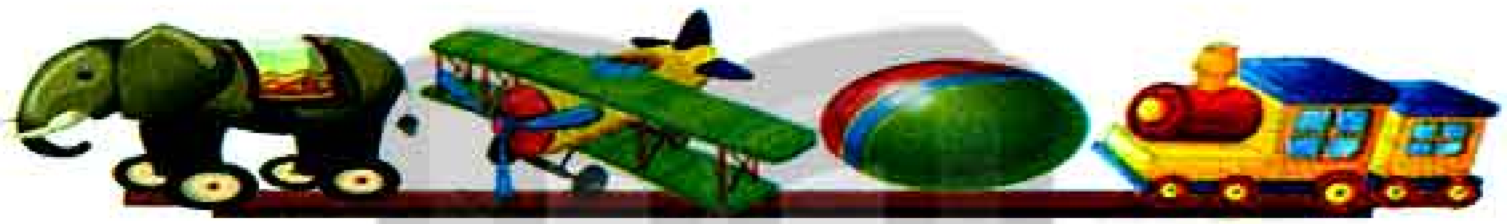


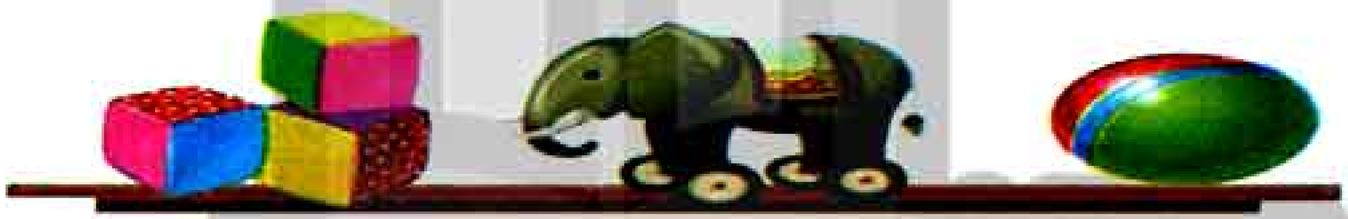

Let's Count to 5.
1

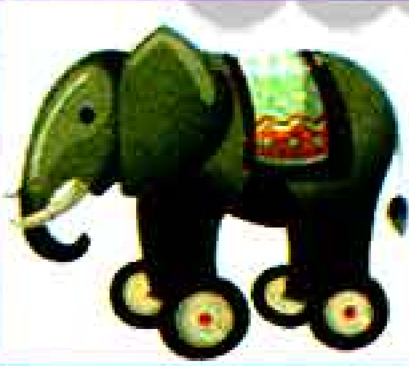
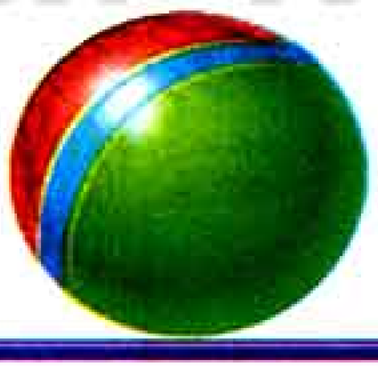
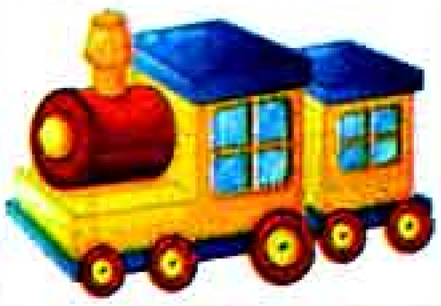
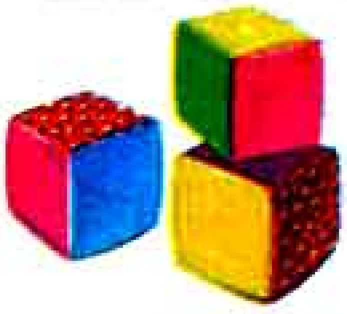
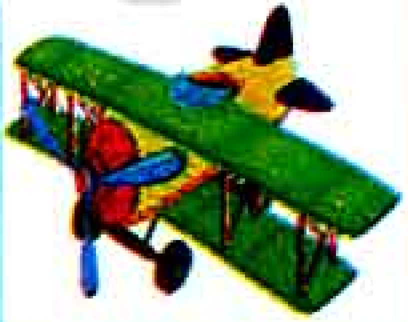
12) Color the table below according to the number of the items:



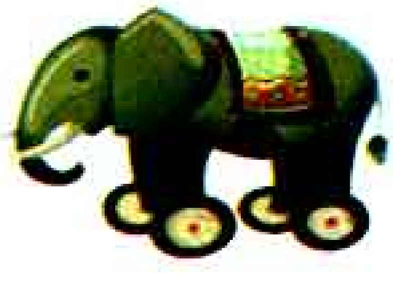


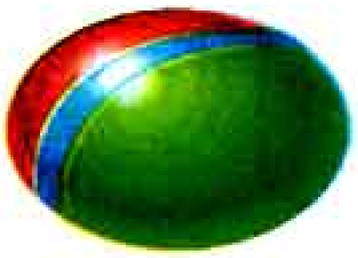


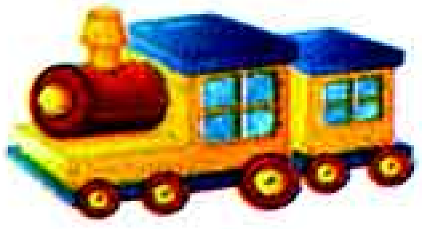


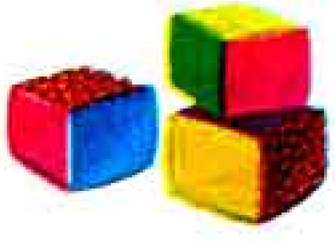
🟨				
🟨				
🟨				
🟨				
				

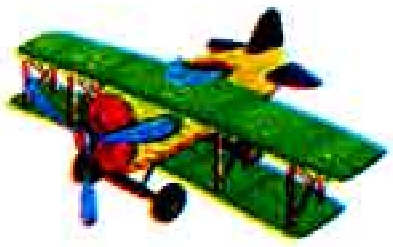
Circle the item that has the most numbers:











Lessons (7 - 8) Count up to (3)

Outcomes

Students will:

- identify the month, day and date.
- count how many days they have been at school.
- answer questions about data.
- write from (0 - 3).
- show quantities up to (3) in pictures.
- arrange number (0 - 3) on number line.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

September 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Date of the day .... / .... / ....
(day / month / year)

◈ Match the days of the week:

Sunday   Monday   Tuesday   Friday

Saturday   Wednesday   Thursday

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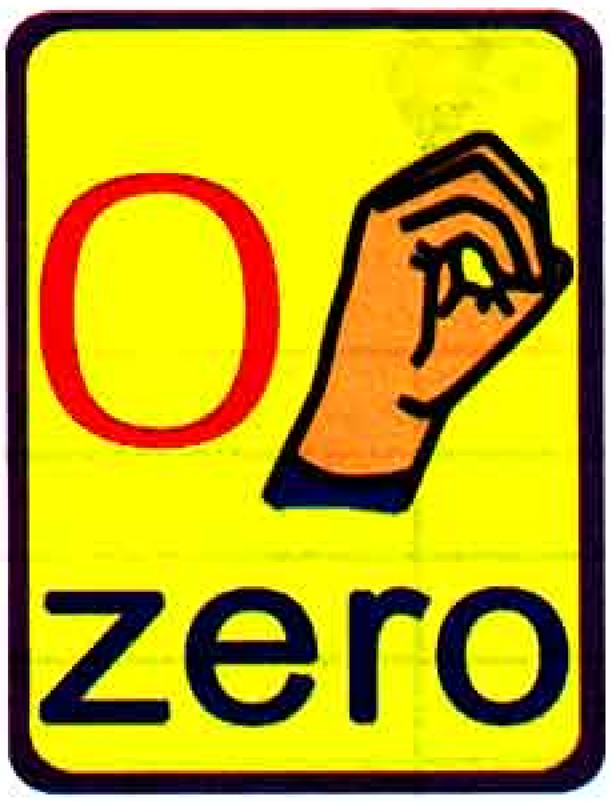
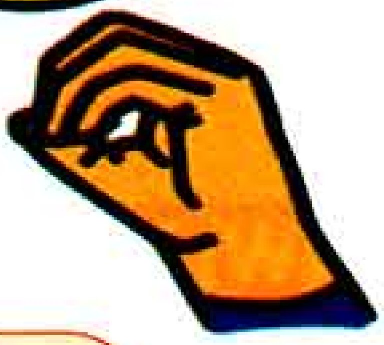
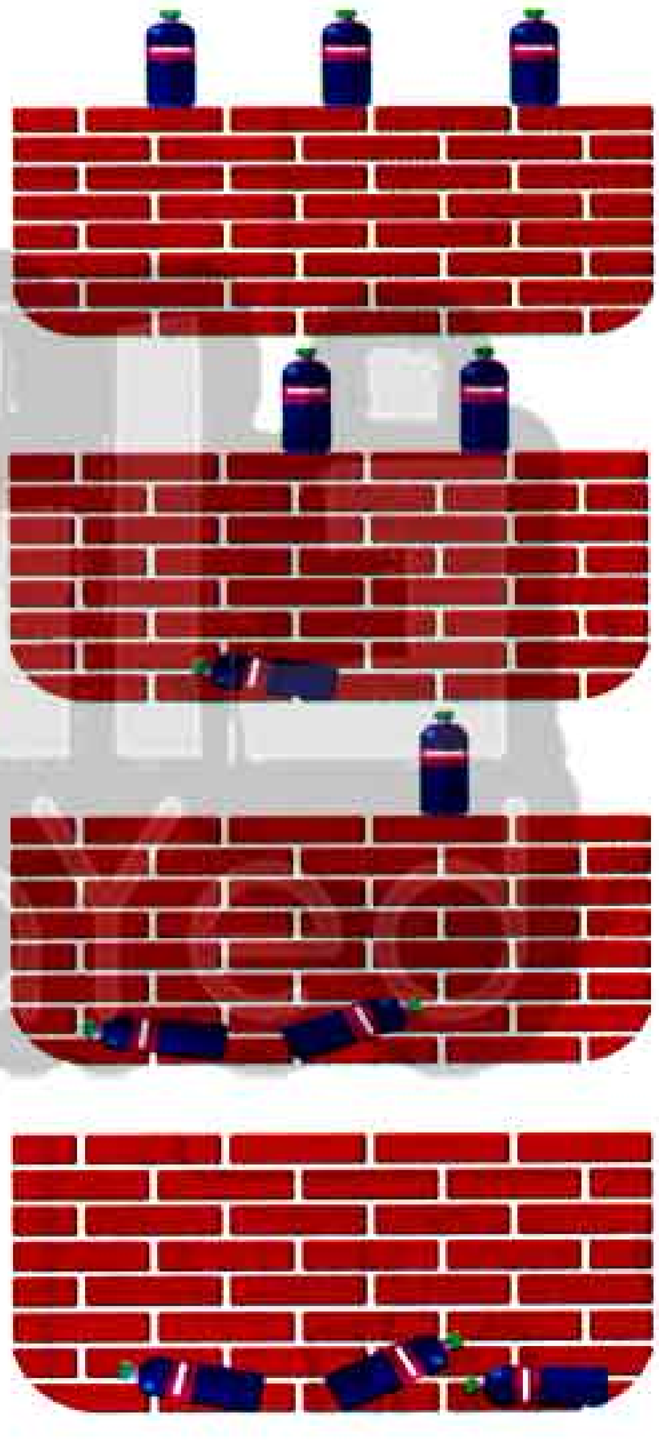
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Number 0



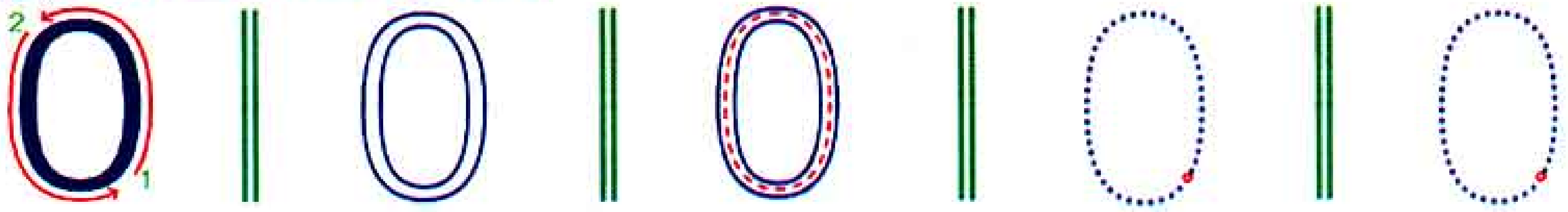


Zero on its own is nothing. If you have 4 pencils, and your mum gives you no more, you still have 4 pencils.



- Three blue bottles standing on the wall, if one blue bottle by chance had a fall, there'd be two blue bottles standing on the wall.
- Two blue bottles standing on the wall, if one blue bottle by chance had a fall, there'd be one blue bottle standing on the wall.
- One blue bottle standing on the wall, if that one blue bottle by chance had a fall, there'd be no blue bottle standing on the wall.

Trace and write:

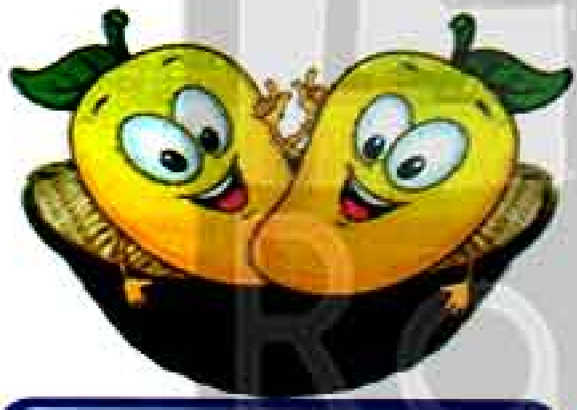


Activities

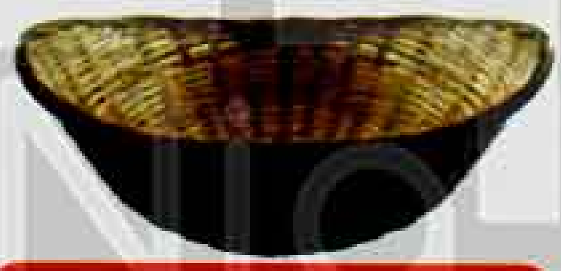
1) Write:

0				
zero				
1				
one				
2				
two				
3				
three				

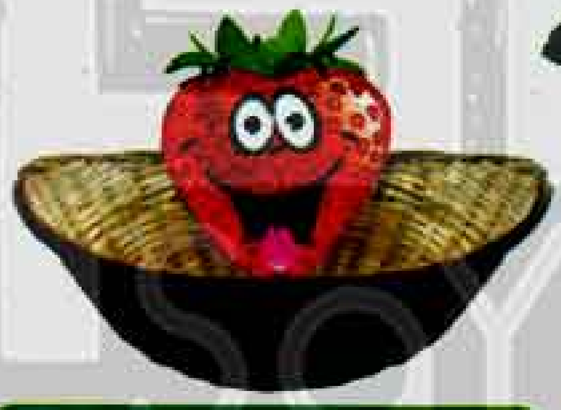
2) Circle the right number:



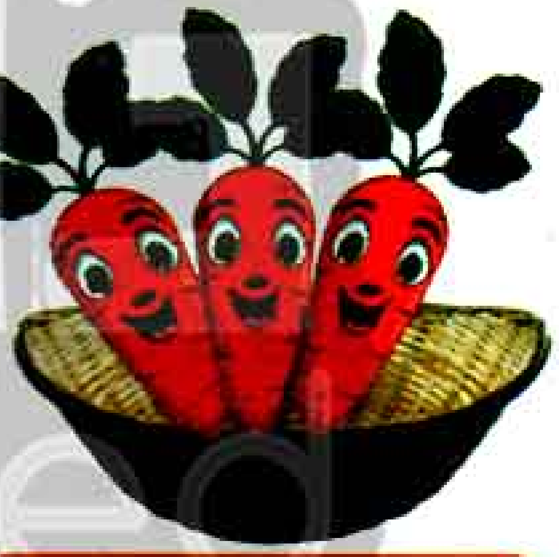
0 1 2 3



0 1 2 3

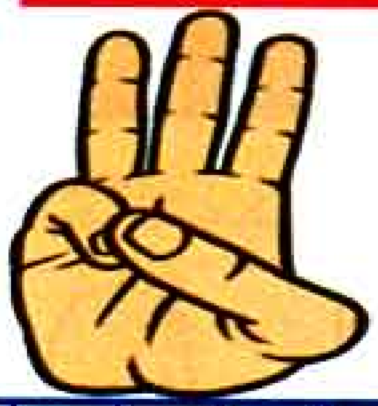


0 1 2 3

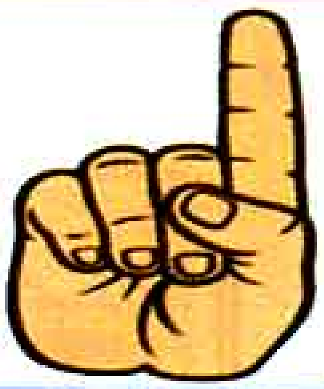


0 1 2 3

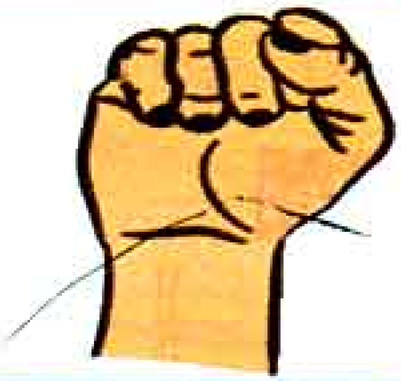
3) Draw dots according to the raised fingers:



☐☐☐☐☐



☐☐☐☐☐



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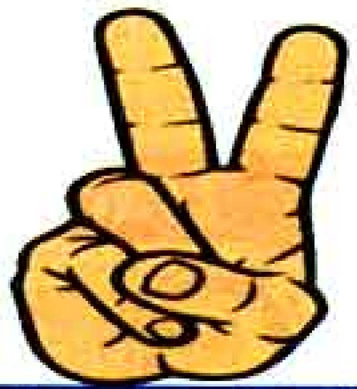
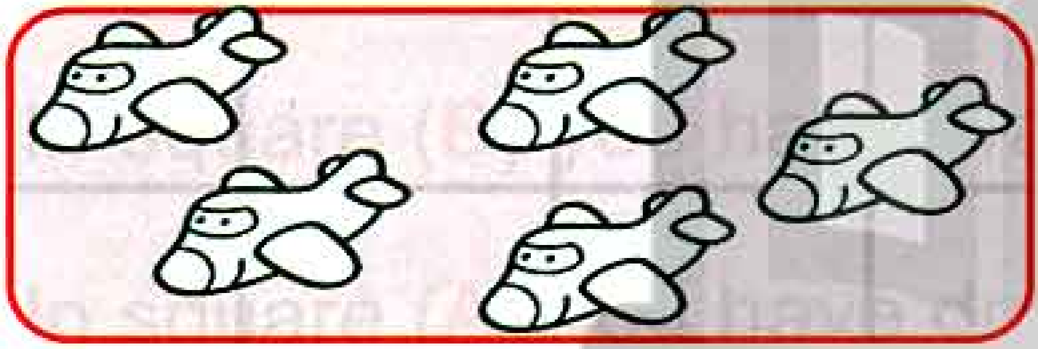


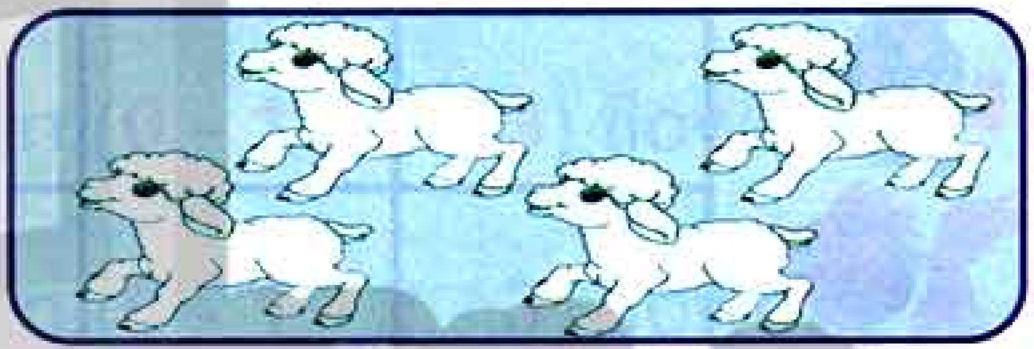
☐☐☐☐☐

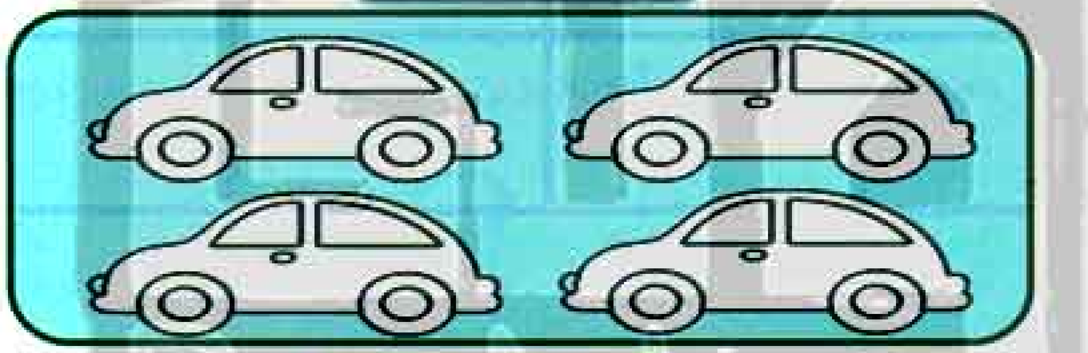
4) **Draw dots according to the number below:**

1 3 0 2

5) **Color according to the number:**


1


0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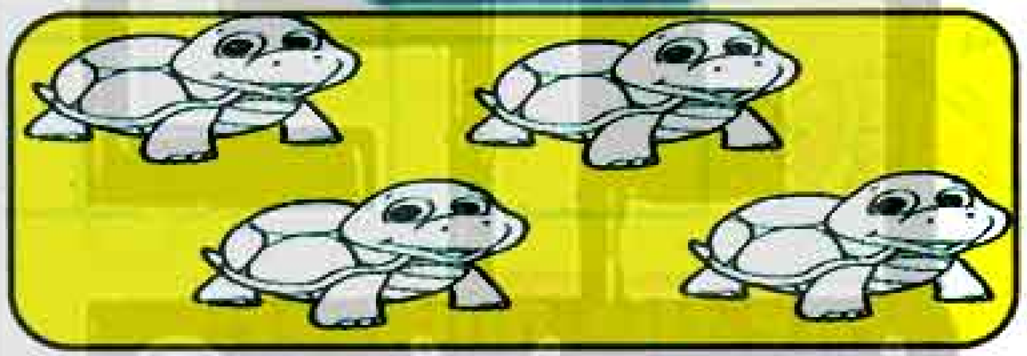
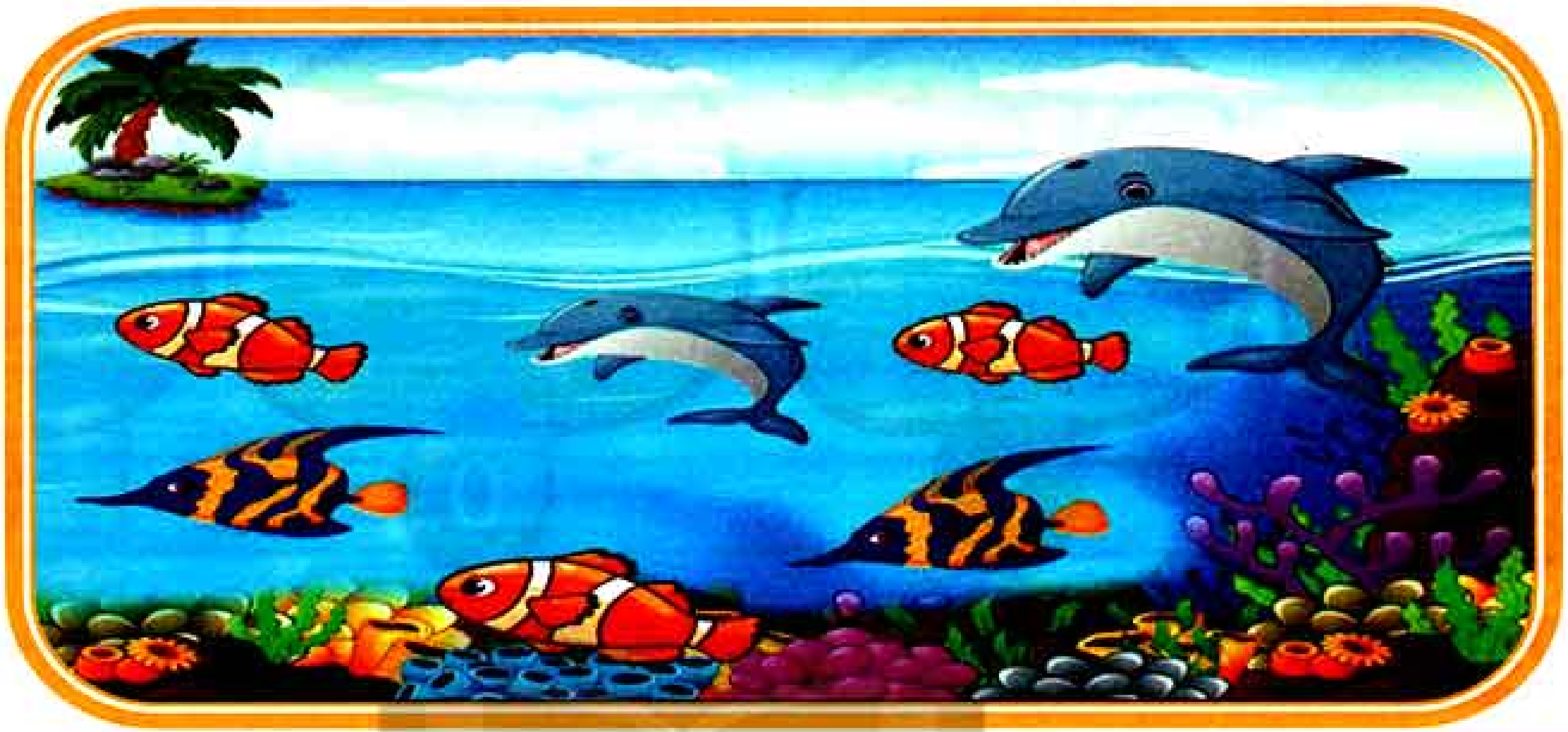
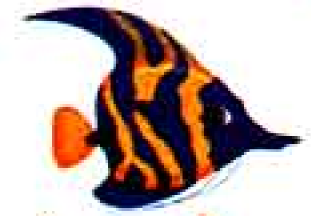
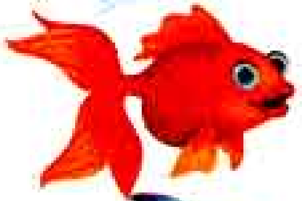
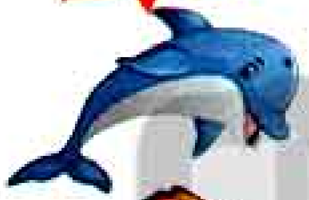
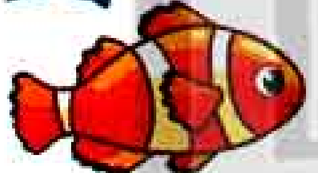

2

6) **Color spaces according to the written numbers:**

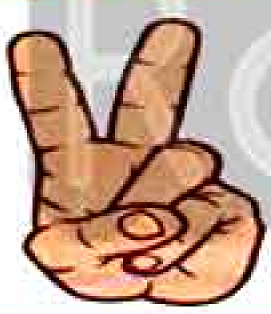
3						
2						
0						
1						

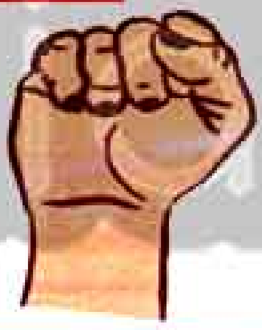
7) Color to show how many of each item:

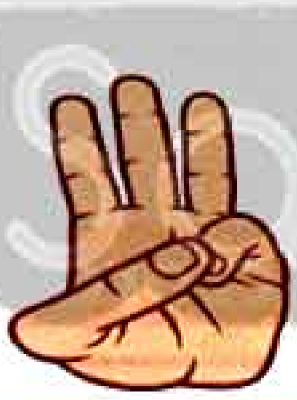


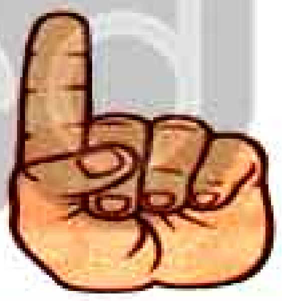
						
						
						
						

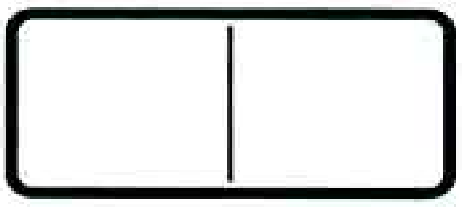
8) Write the number:

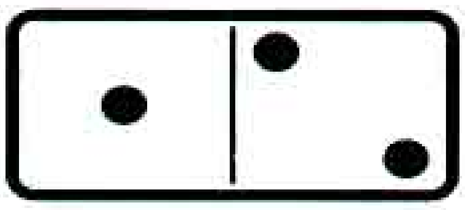


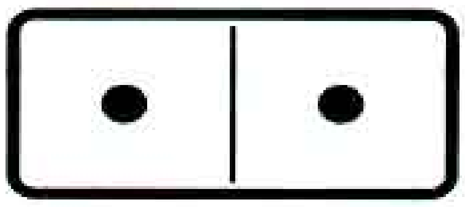


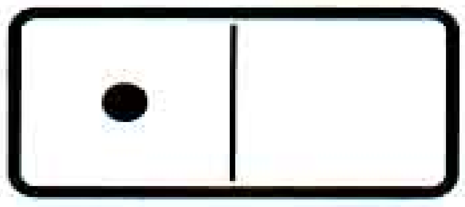




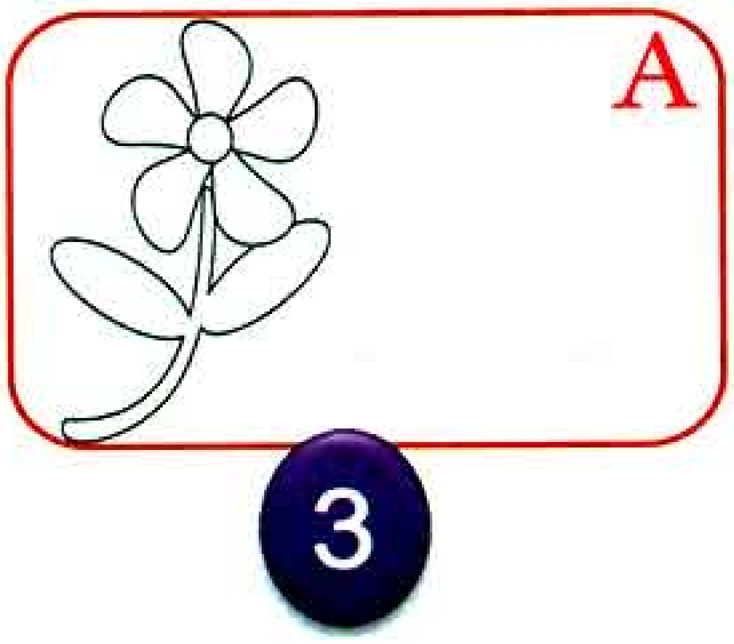


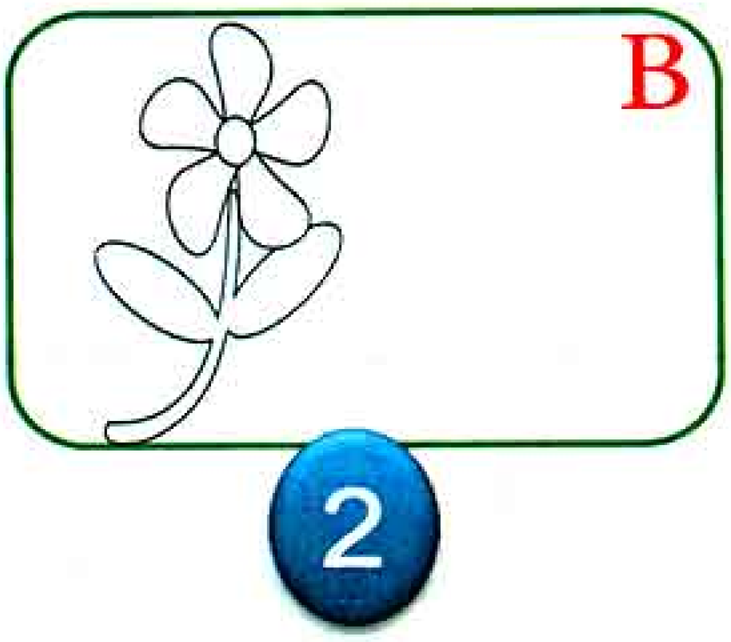


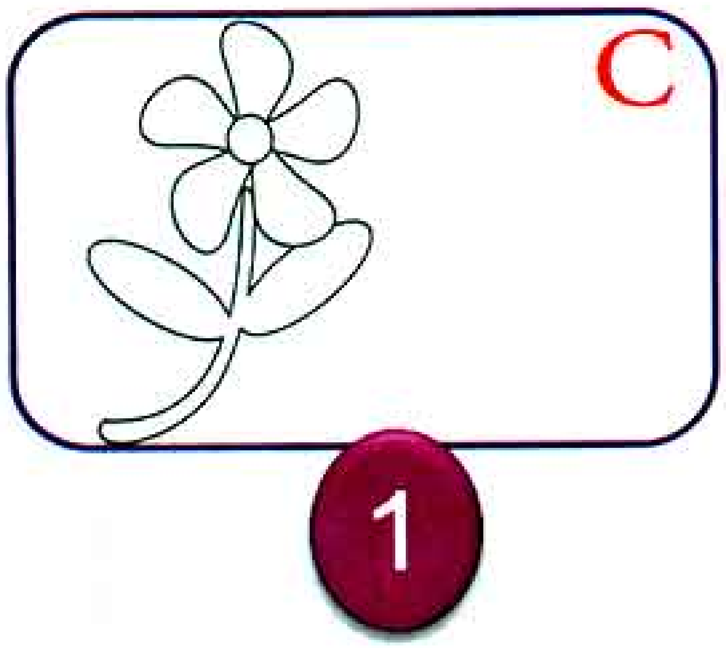




9) Draw flowers to complete the required number:

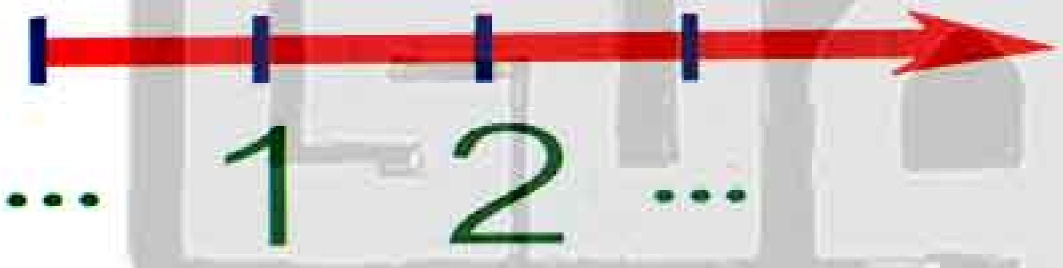


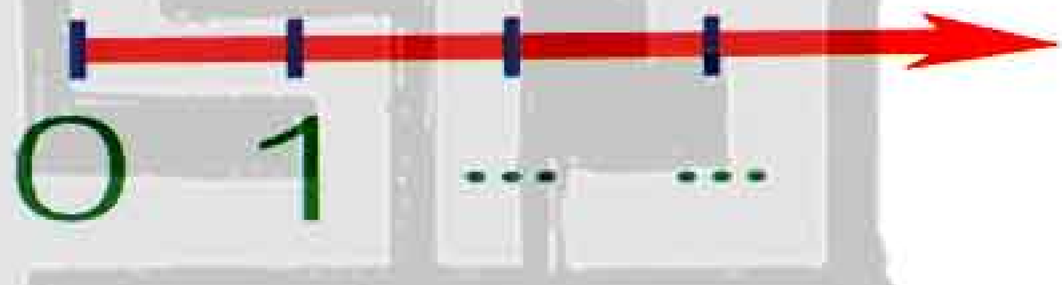


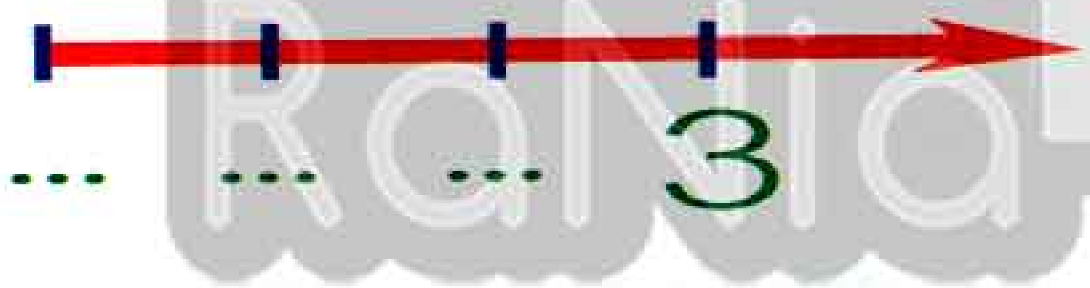


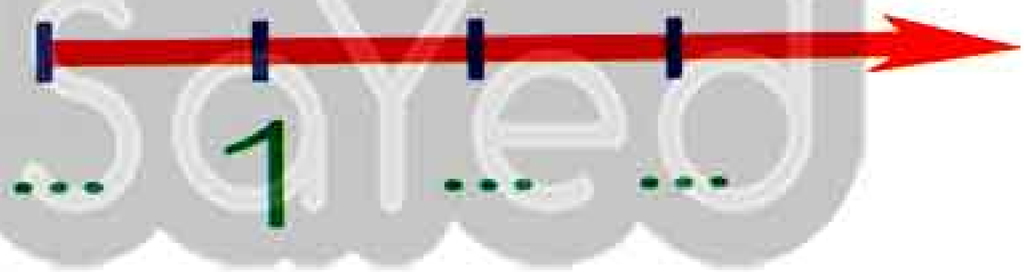
- ➥ In square (C) you have drawn (0 - 1 - 2 - 3) flower.
- ➥ In square (B) you have drawn (0 - 1 - 2 - 3) flowers.
- ➥ In square (A) you have drawn (0 - 1 - 2 - 3) flowers.

10) Complete on the number line:









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Al-Baher

Lessons (9 - 10) Numbers (4 & 5)

Outcomes

Students will:
- identify the month, day and date.
- count how many days they have been at school.
- write the numbers (4) and (5).
- arrange the numbers (0 - 5) on the number line.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

October 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

day month year

Date of the day .... / .... / ....

◈ Complete (orally):

1) The days of the week are ....

2) The months of the year are ....

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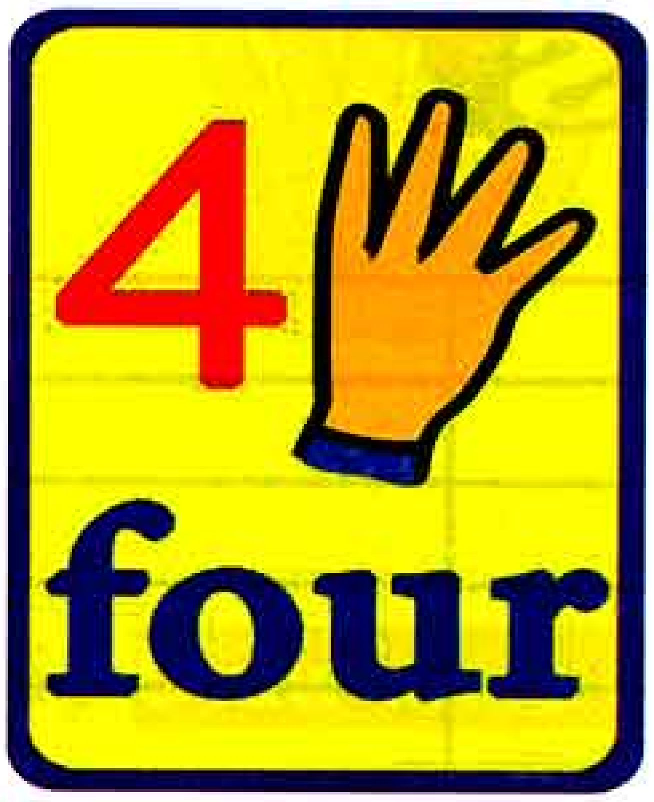
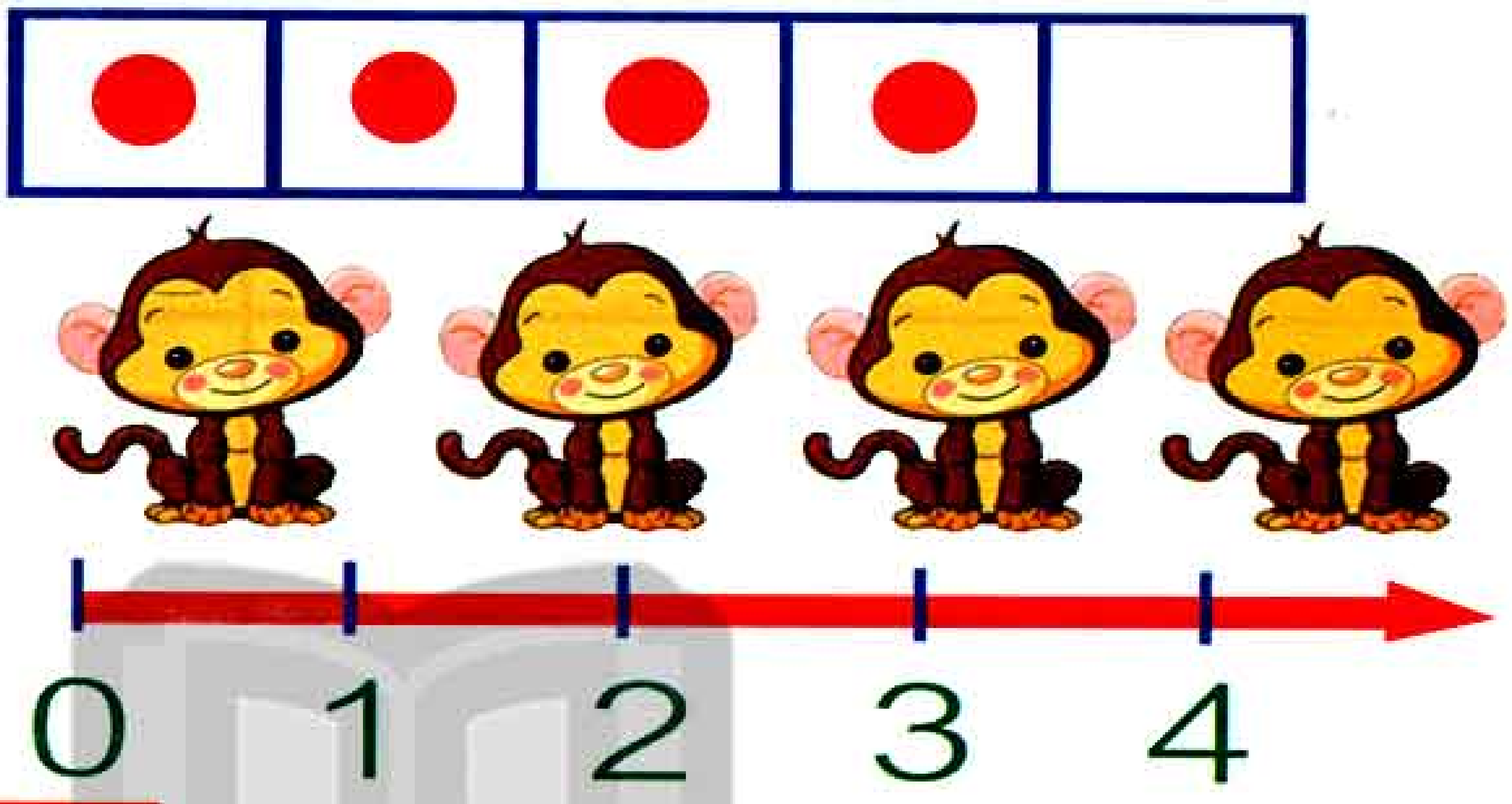
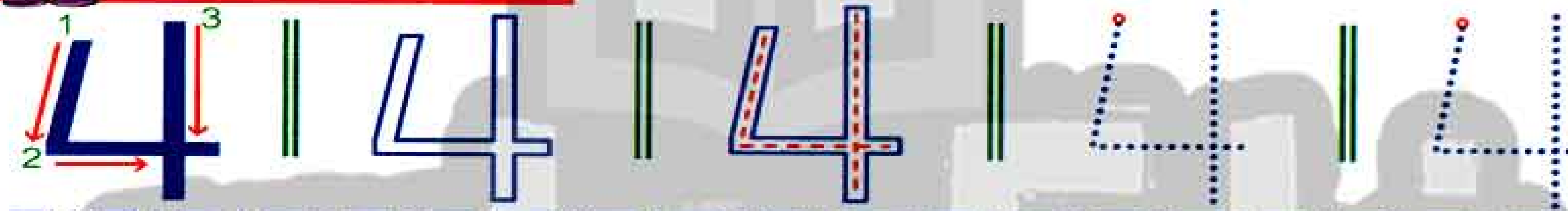
Number 4

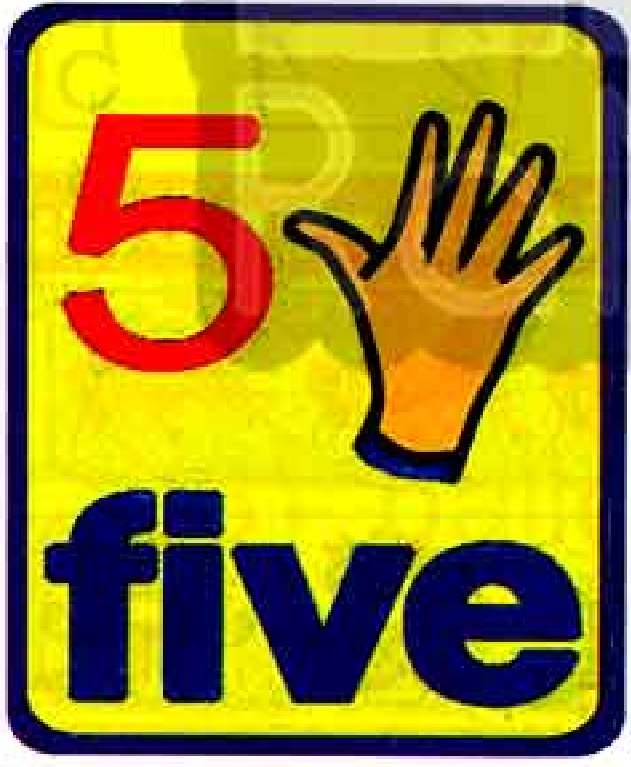


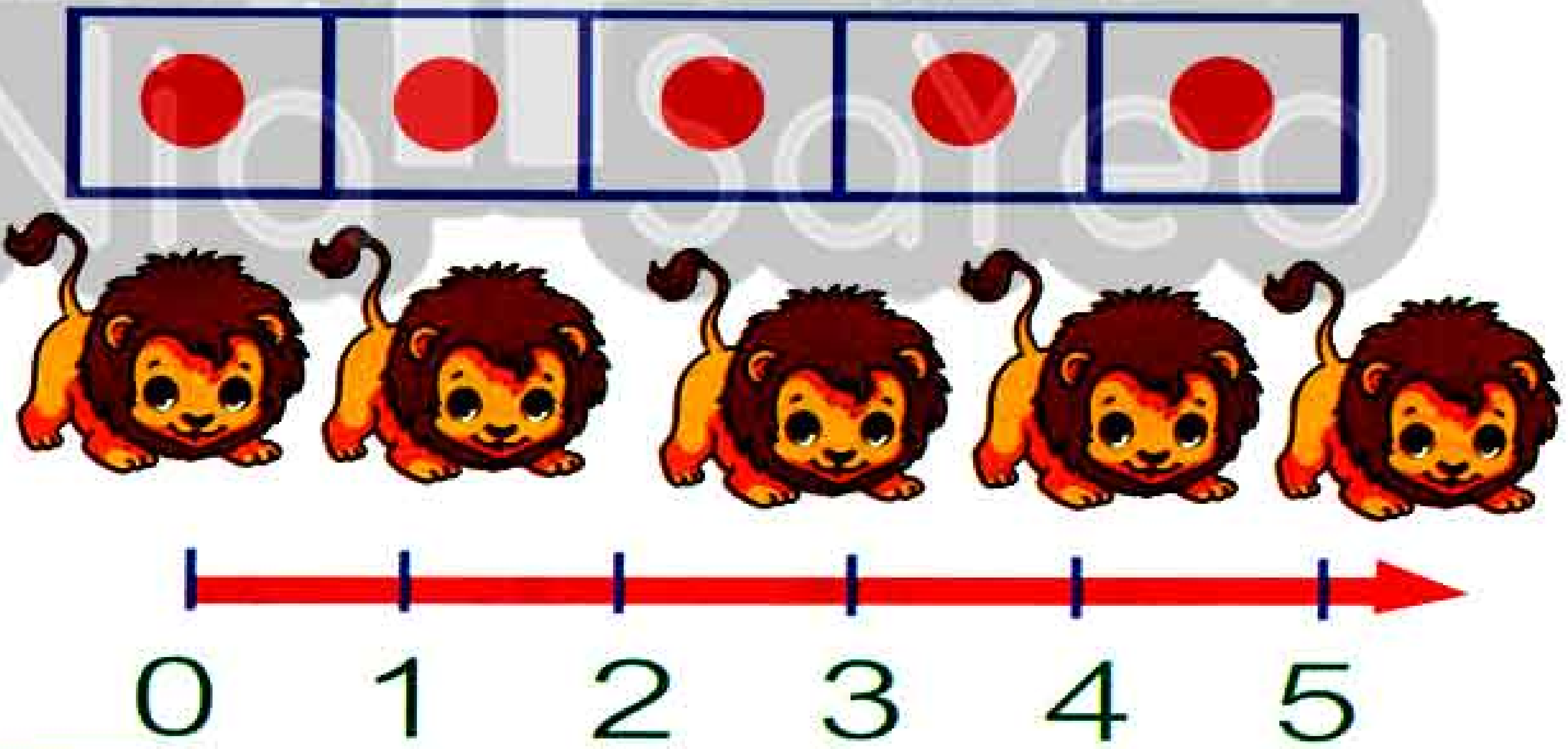


Trace and write:

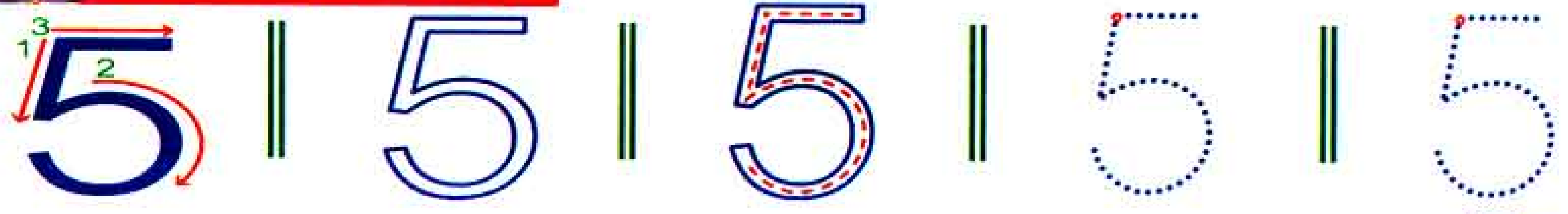


Number 5





Trace and write:

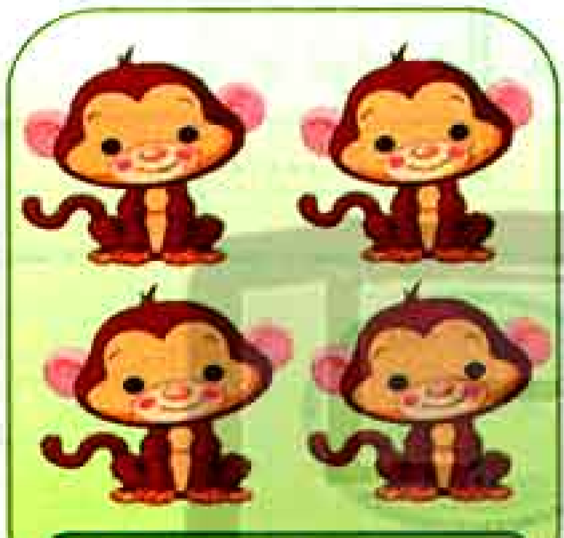


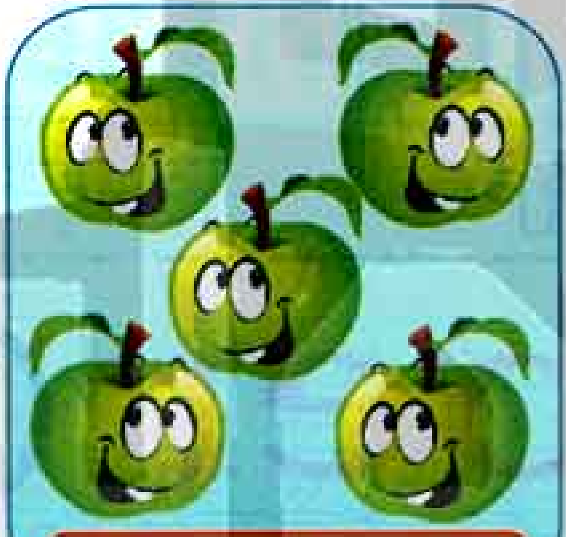
Activities

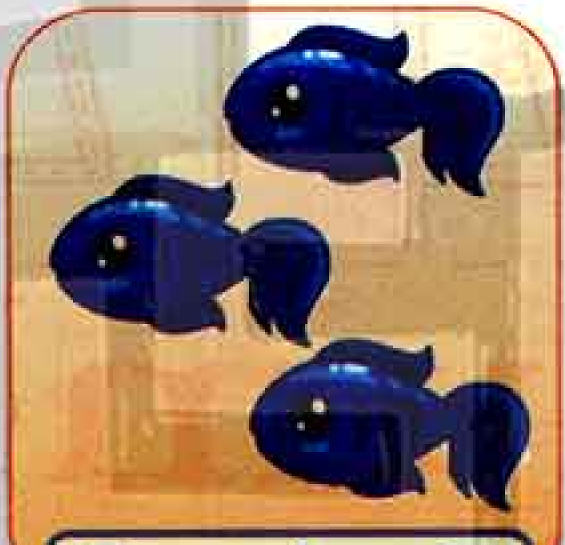
1) **Write:**

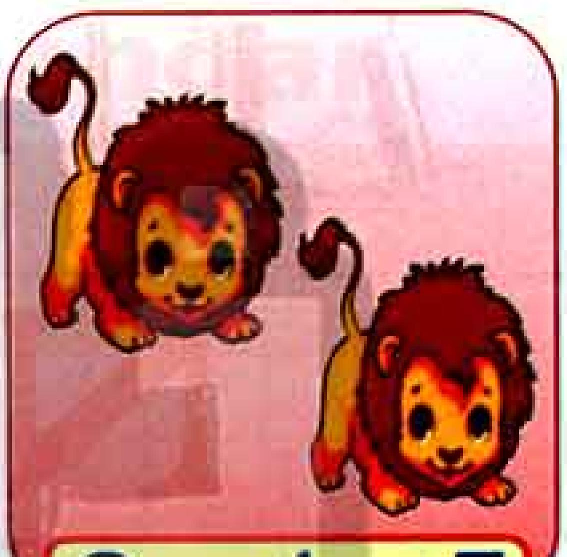
1				
2				
3				
4				
5				

2) **Circle the correct number:**

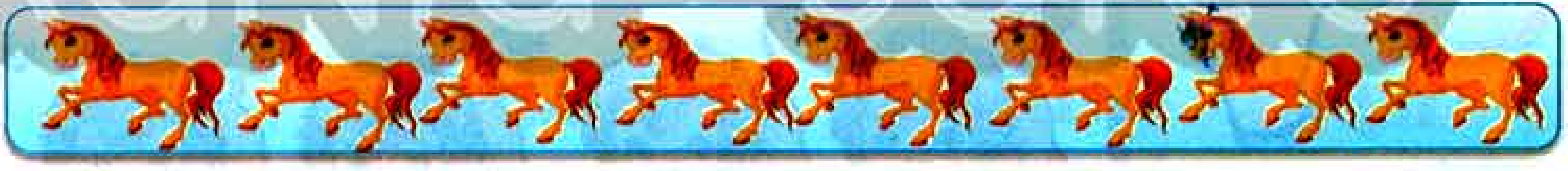

3 4 5

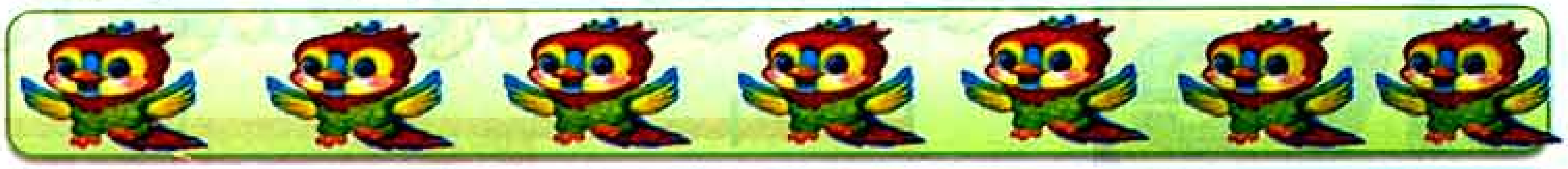

3 4 5

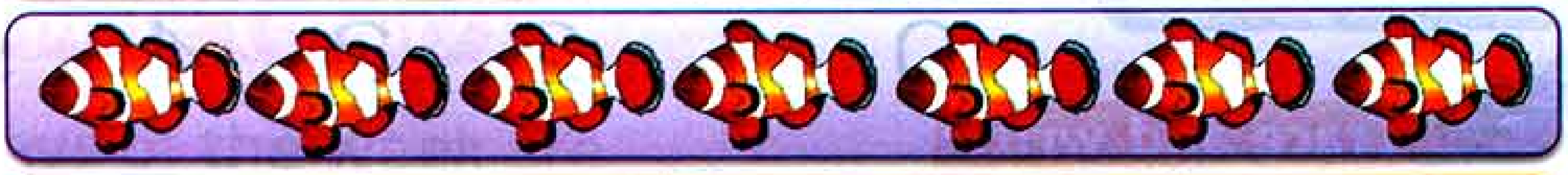

3 4 5

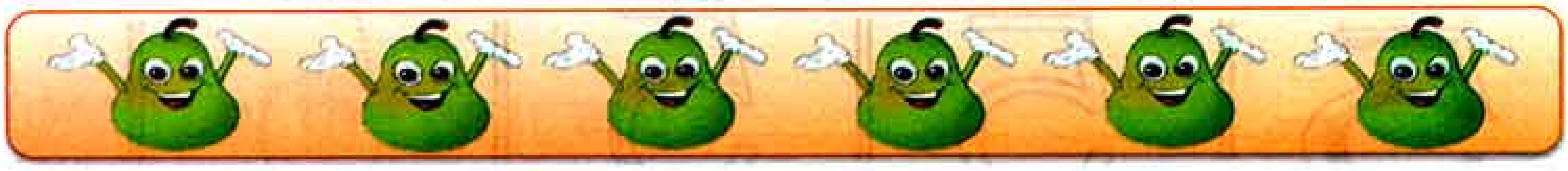

2 4 5

3) **Circle the objects according to the written number:**

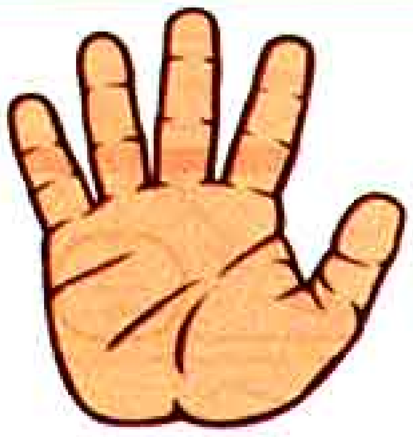
3


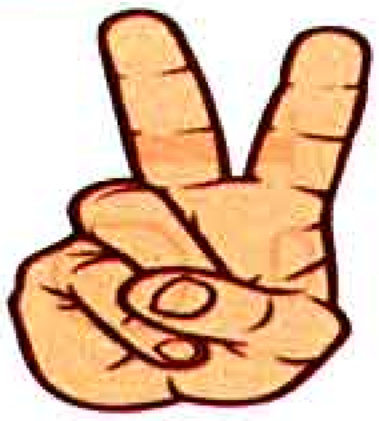
5


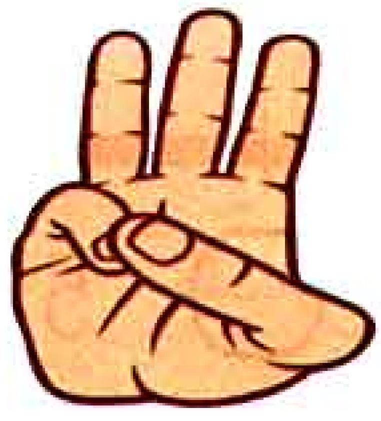
4


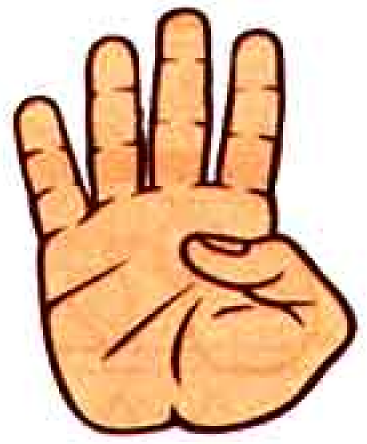
2


4) Count and write:

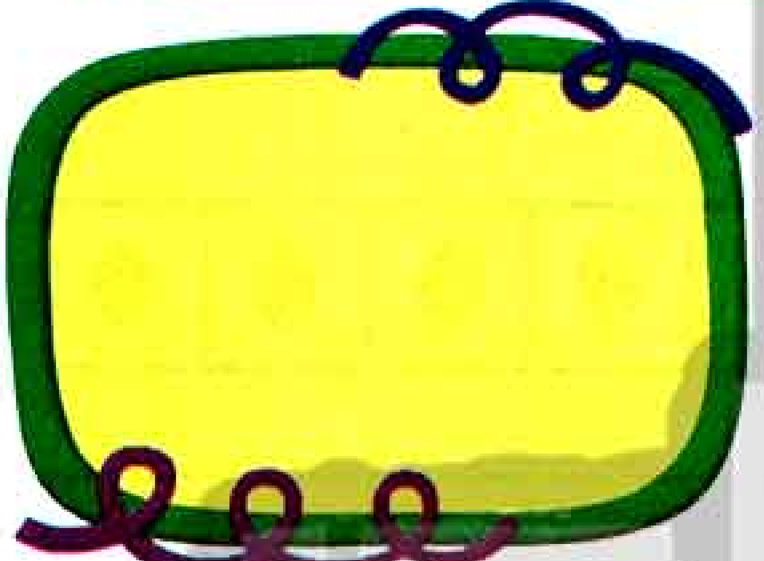






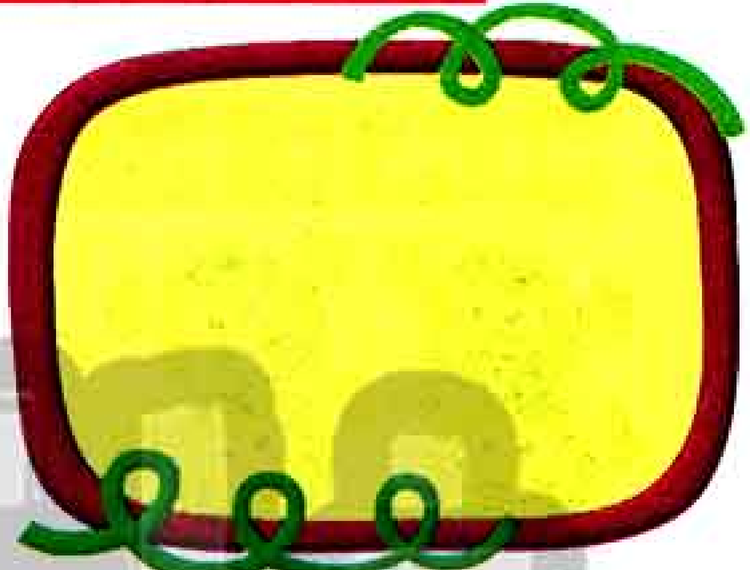


5) Draw stars according to the required number:



4

3



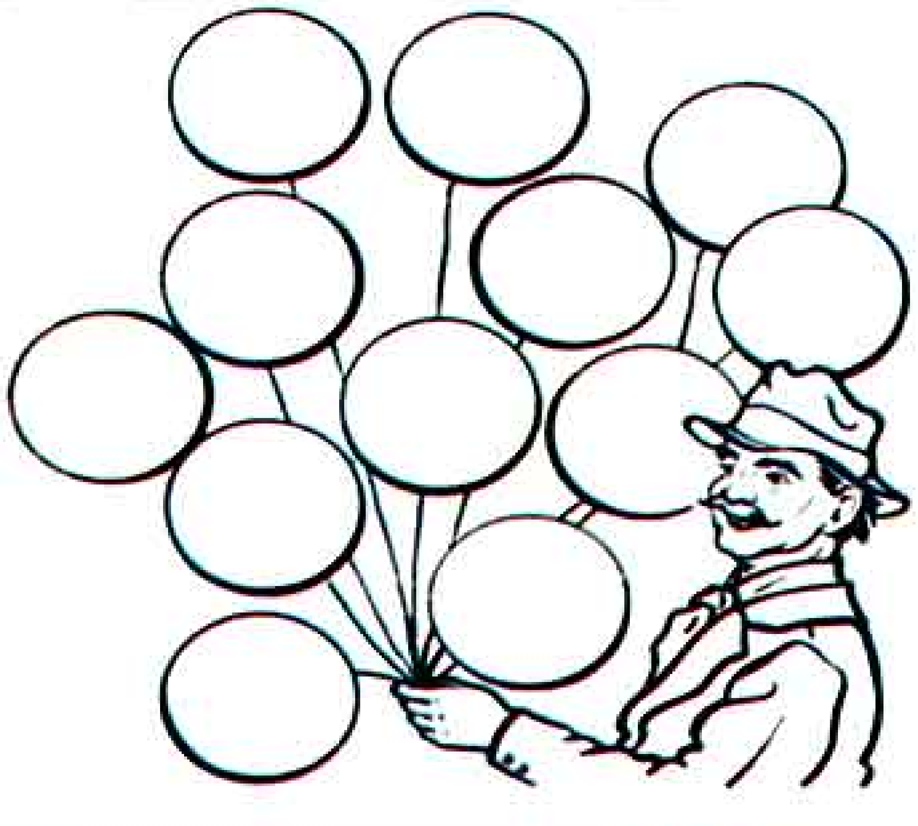
5

6) Color:

➲ (3) balloons in 🟨

➲ (4) balloons in 🟥

➲ (5) balloons in 🟩



7) Write the missing numbers:

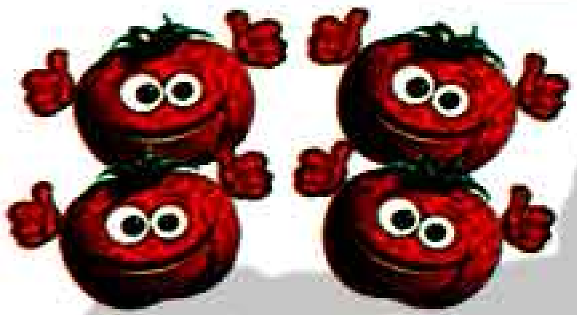
○ ○ 2 ○ ○ 5

0 ○ ○ 3 ○ 5

0 ○ 2 ○ 4 ○

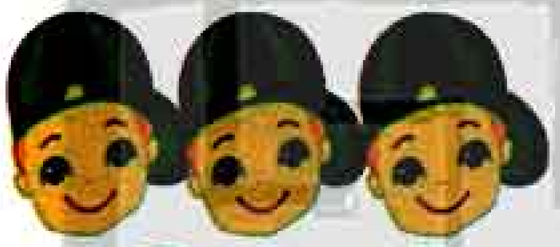
0 ○ ○ ○ ○ ○

8) Match to the right number:



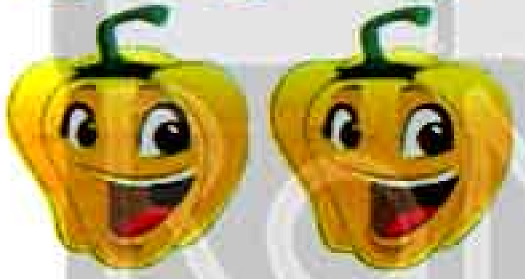
④

● ● ● ● ●



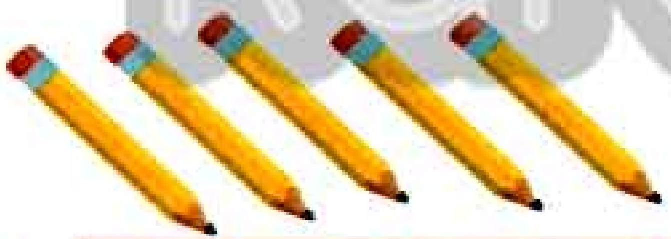
⑤

● ● ☐ ☐ ☐



③

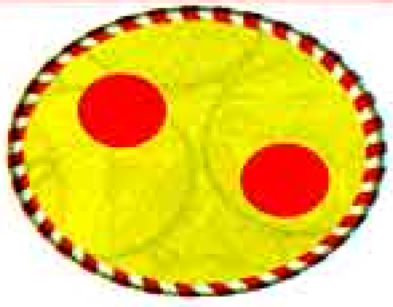
● ● ● ● ☐

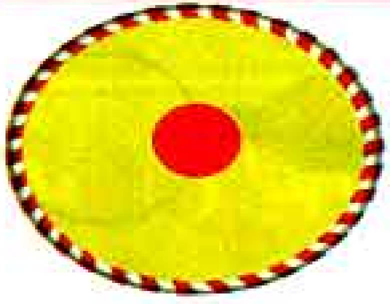


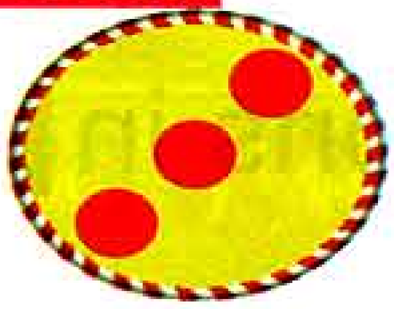
②

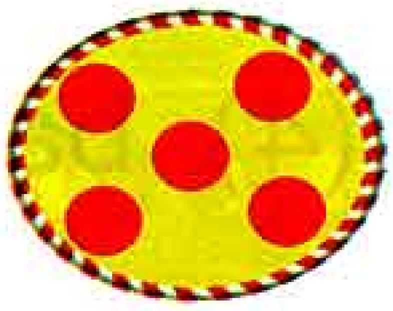
● ● ● ☐ ☐

9) Write the number of the red dots:









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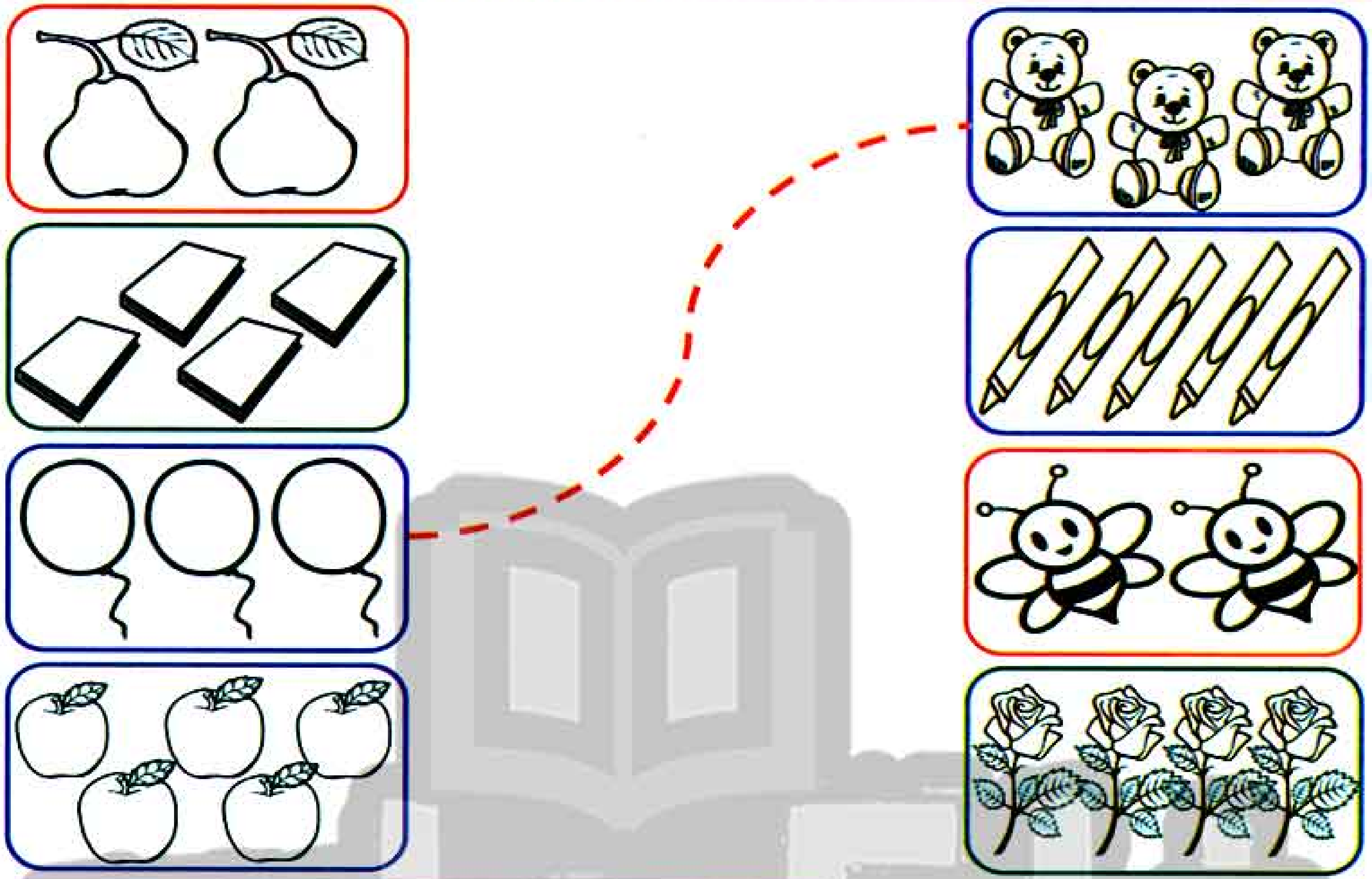
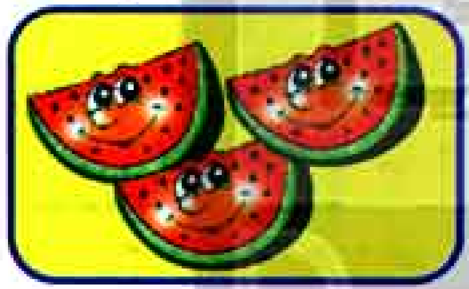
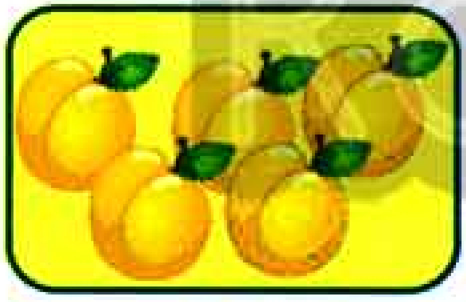
10) Color the equal groups in the same color then match them:



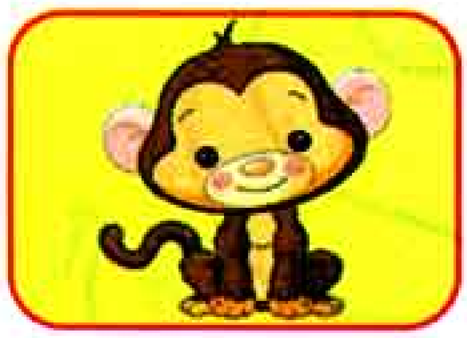
11) Put (✓) for the right number:



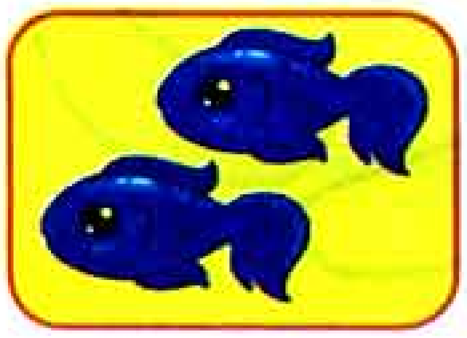
4 ( ) 3 ( ) 5 ( )



3 ( ) 5 ( ) 4 ( )



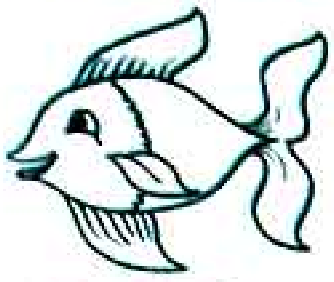
1 ( ) 3 ( ) 5 ( )



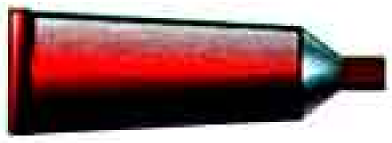
4 ( ) 2 ( ) 1 ( )

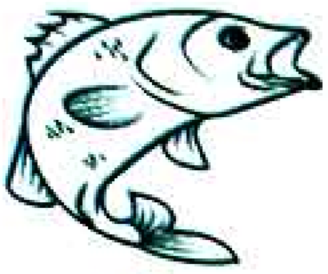
Bonia Sayed

12) Color:

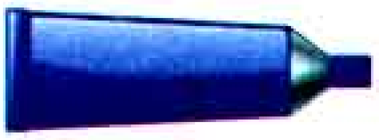


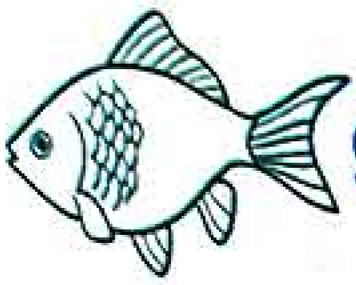
red color



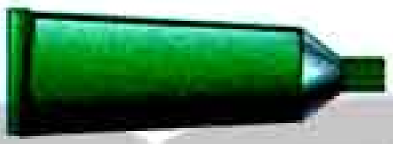


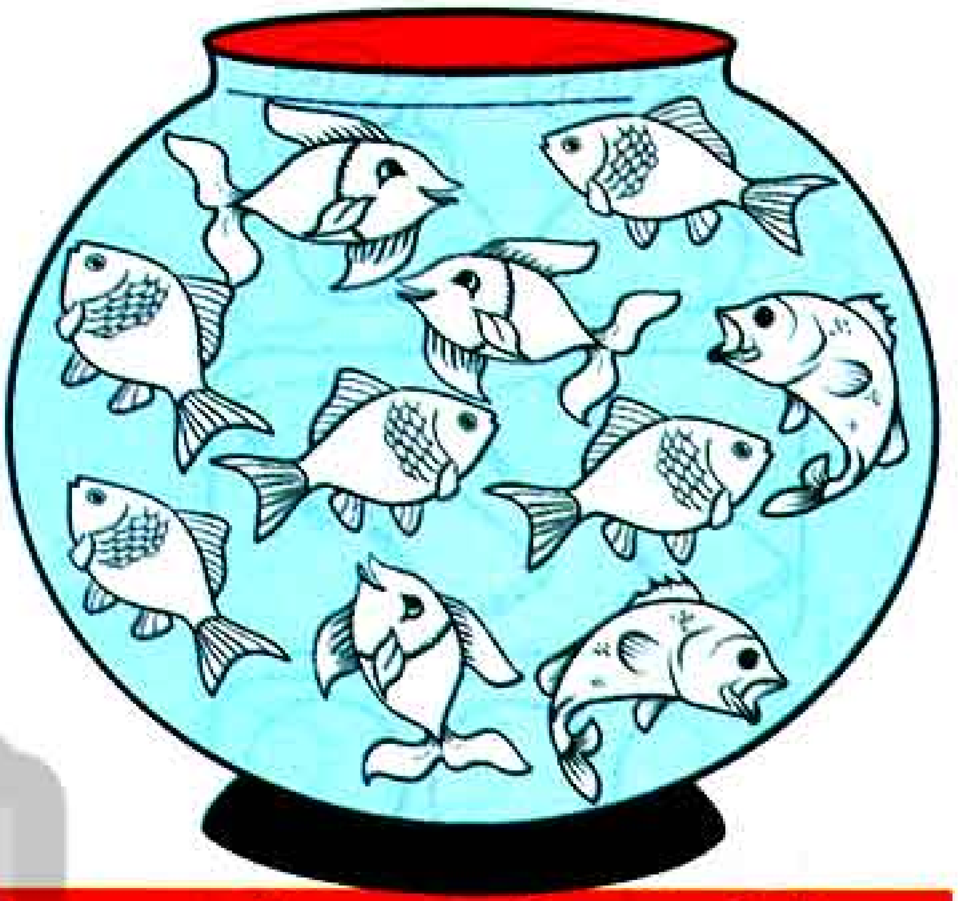
blue color



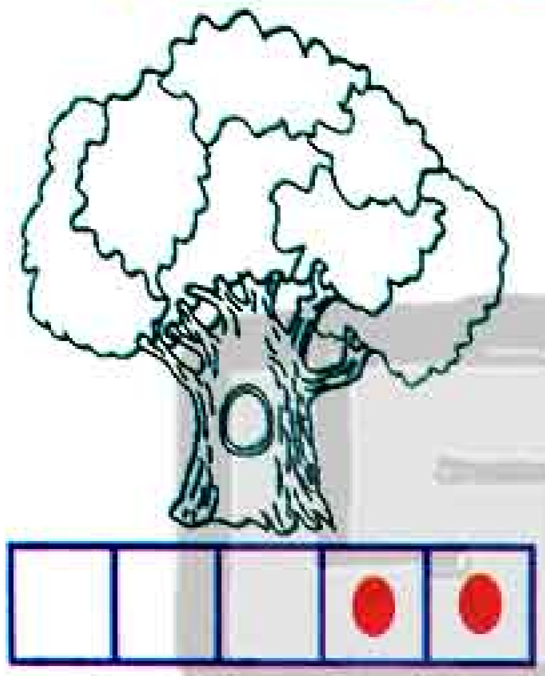


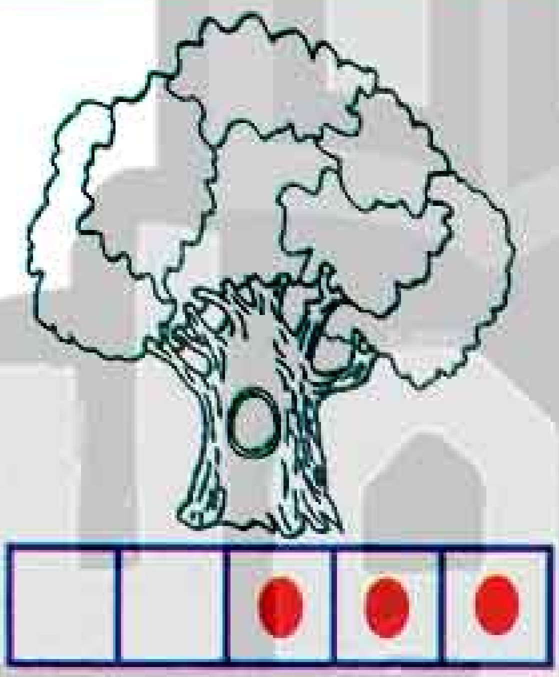
green color

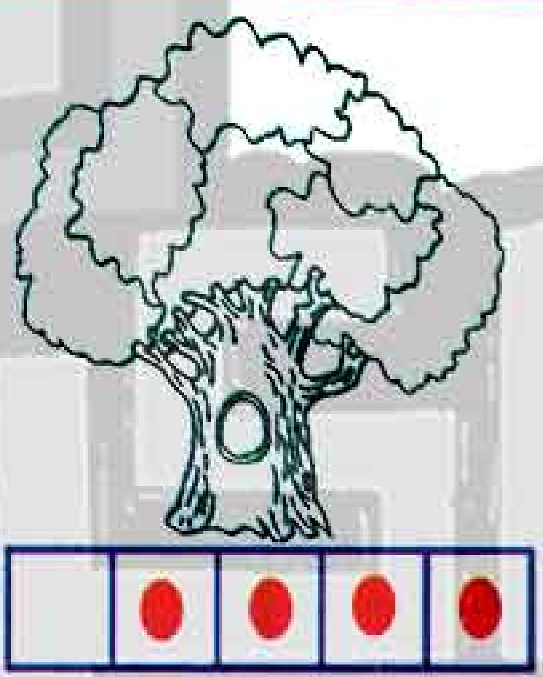


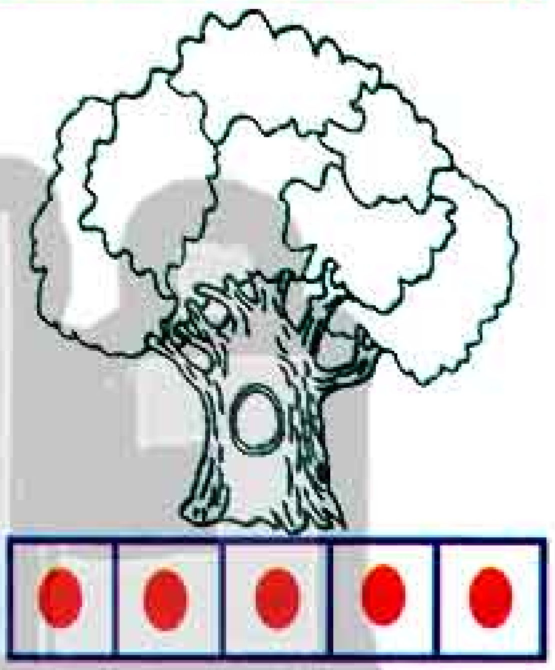


13) Draw apples on each tree according to the number of dots:

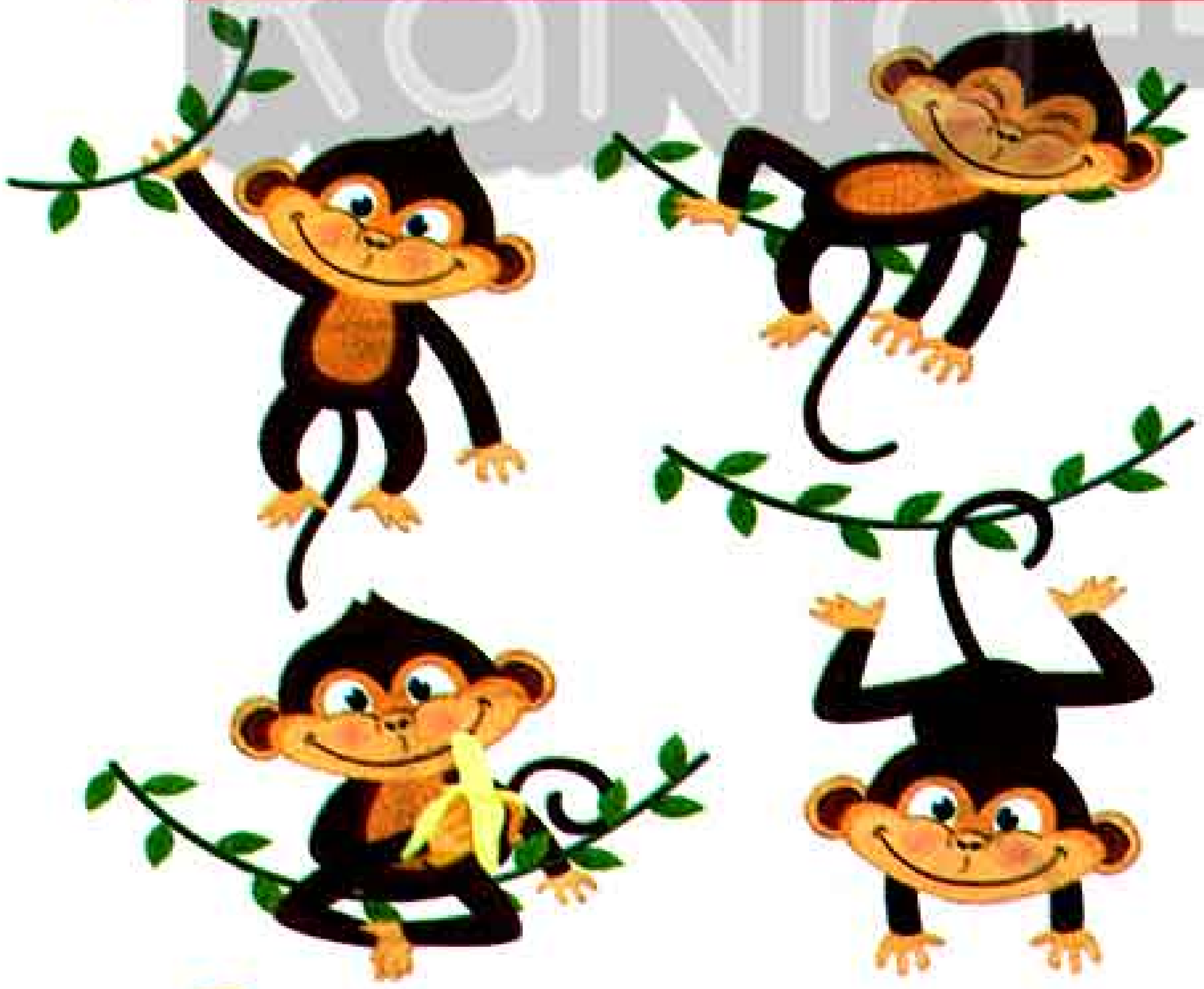


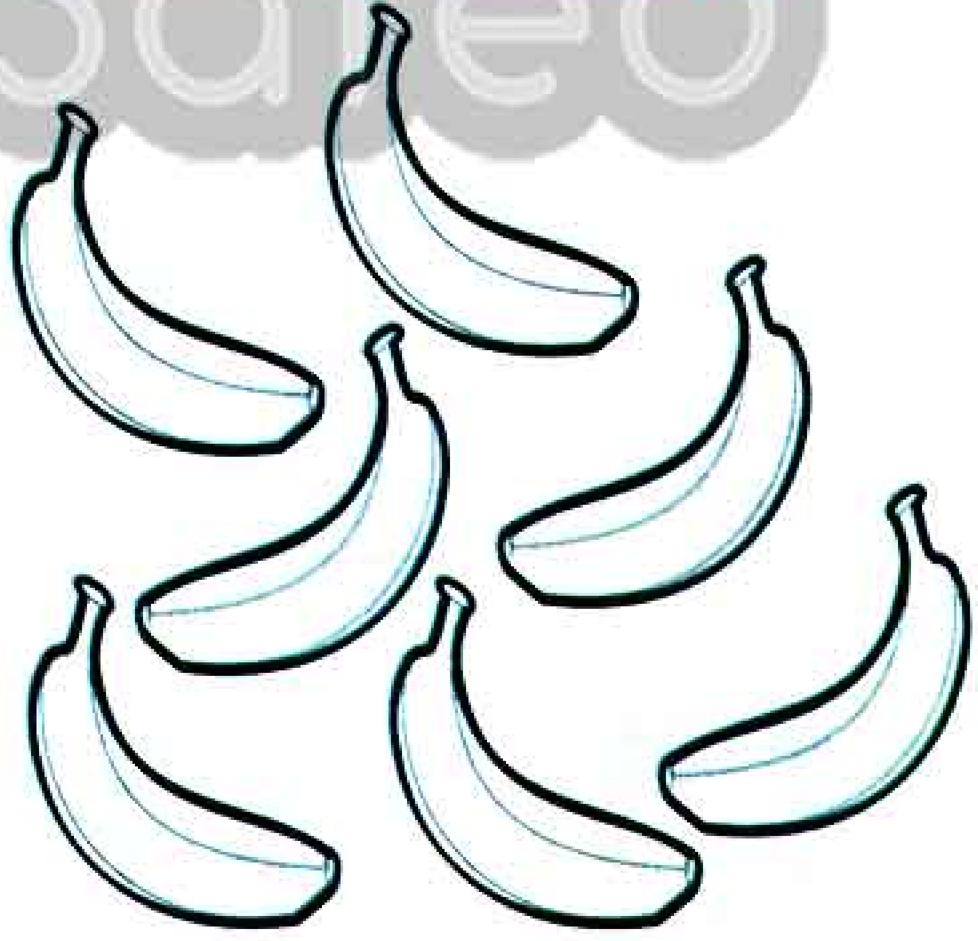






14) Color bananas equal to the number of monkeys:





Rania Saeed

CHAPTER 2

RaNia ElSayed

Lessons (11 - 12)	Number 6 & 7
Lessons (13 - 16)	Numbers 8, 9 and 10
Lessons (17- 18)	1 more & 1 less

تفوقك في أي عمل عليه العلامة دي ذاكرولي www.zakrooly.com

هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Lessons (11-12) Numbers (6 & 7)

Outcomes

Students will:
- participate in Calendar Math activities.
- count up to (7).
- write numbers (6) and (7).
- represent quantities using pictures.
- answer questions about data.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

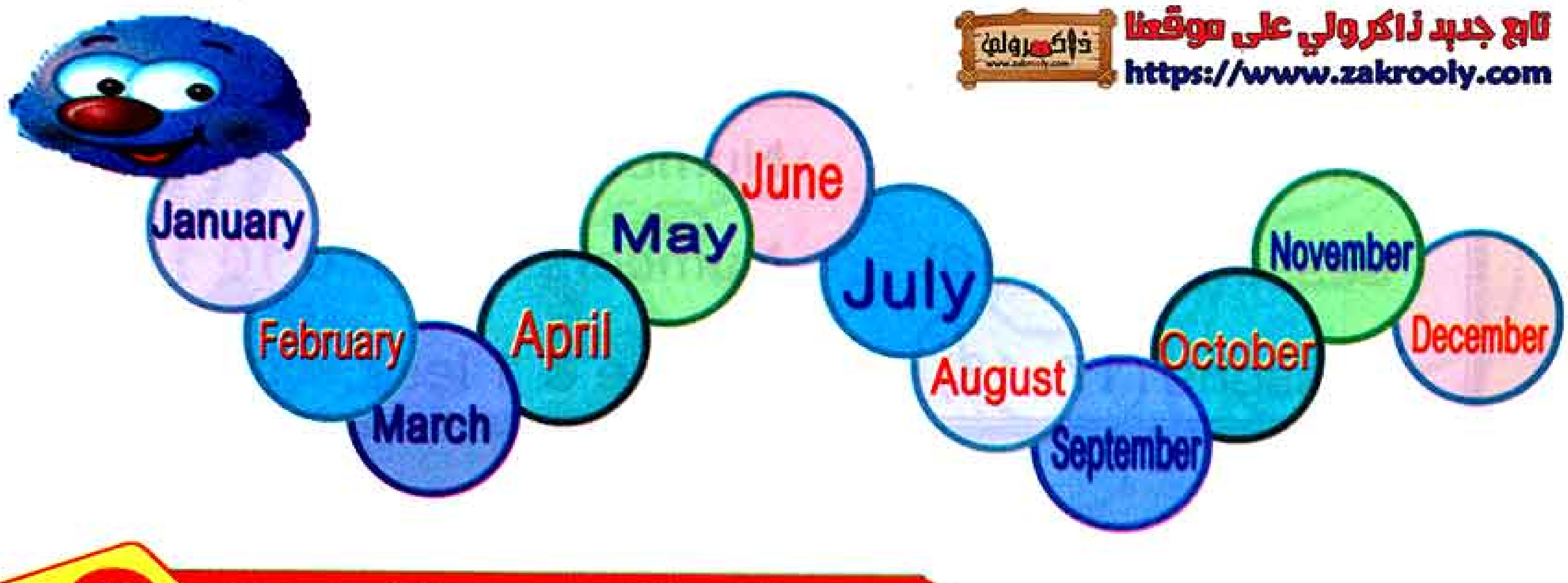
Calendar

October 2019

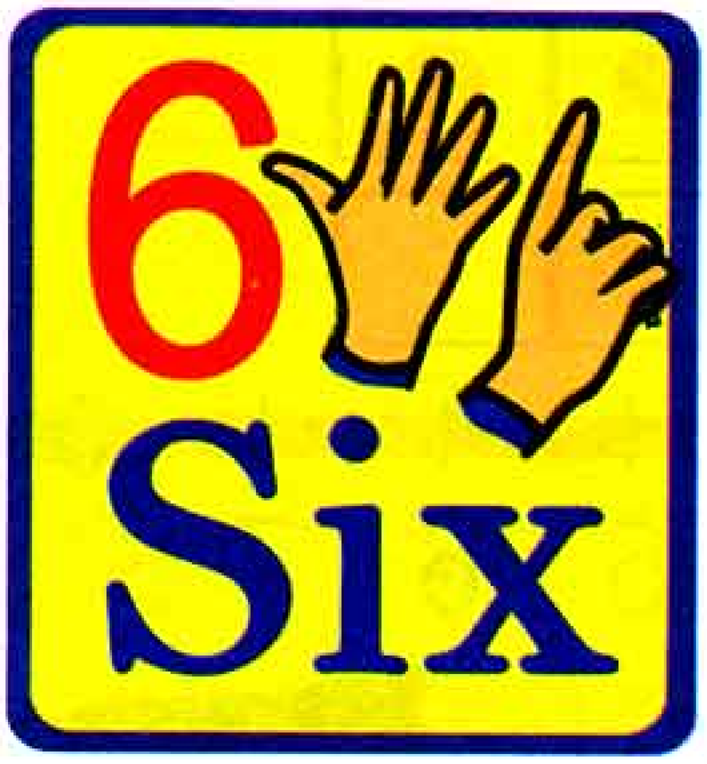
Sat	Sun	Mon	Tue	Wed	Thu	Fri
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

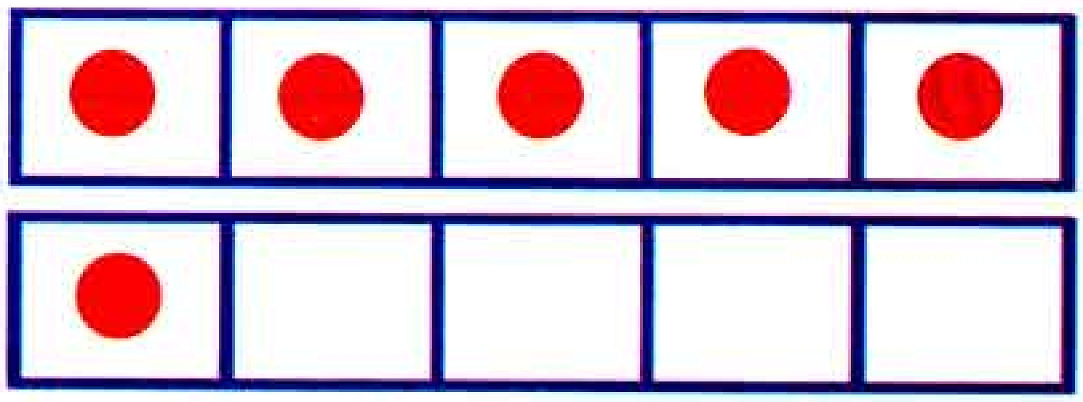
◇ Months of the year:

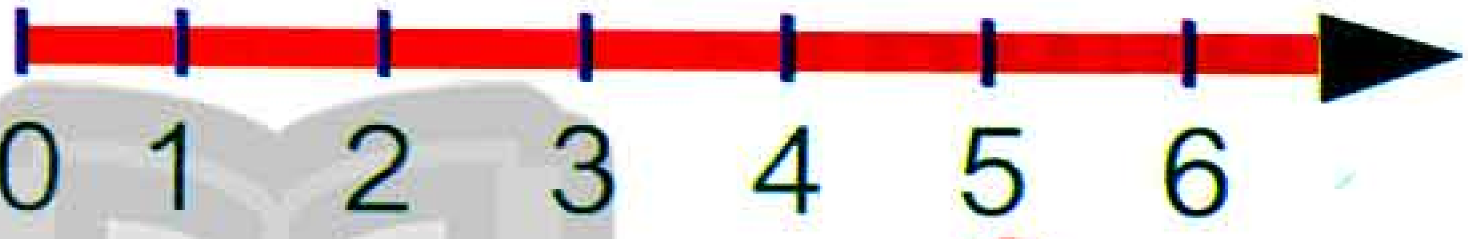
تابع جديد ذاكرولي على موقعنا


January
February
March
April
May
June
July
August
September
October
November
December

Number 6

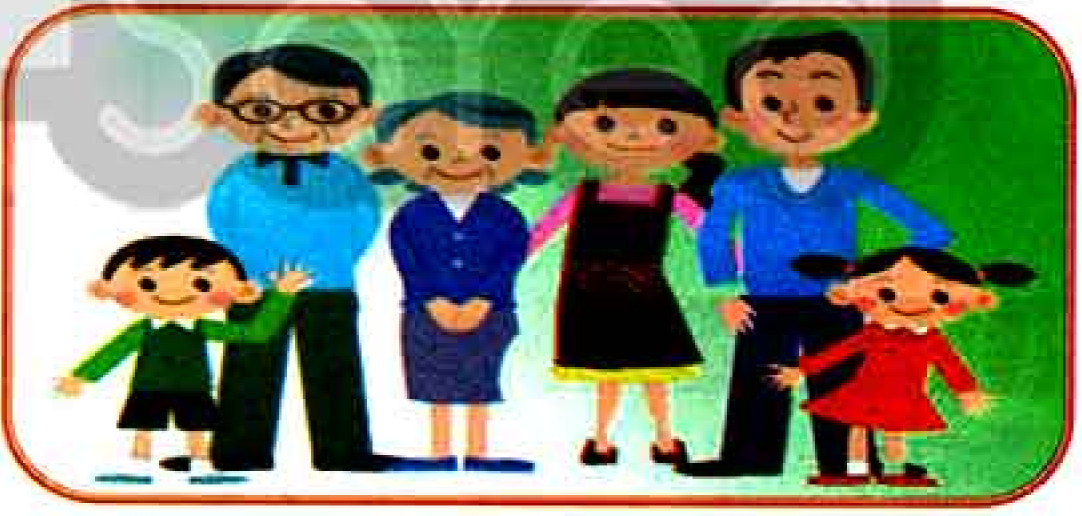






Do you know that the bee has (6) legs?

The number of the members in this family is (6).



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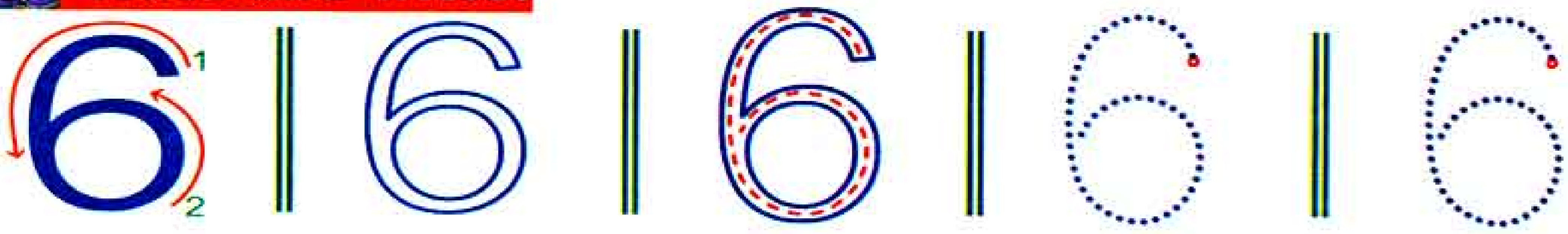
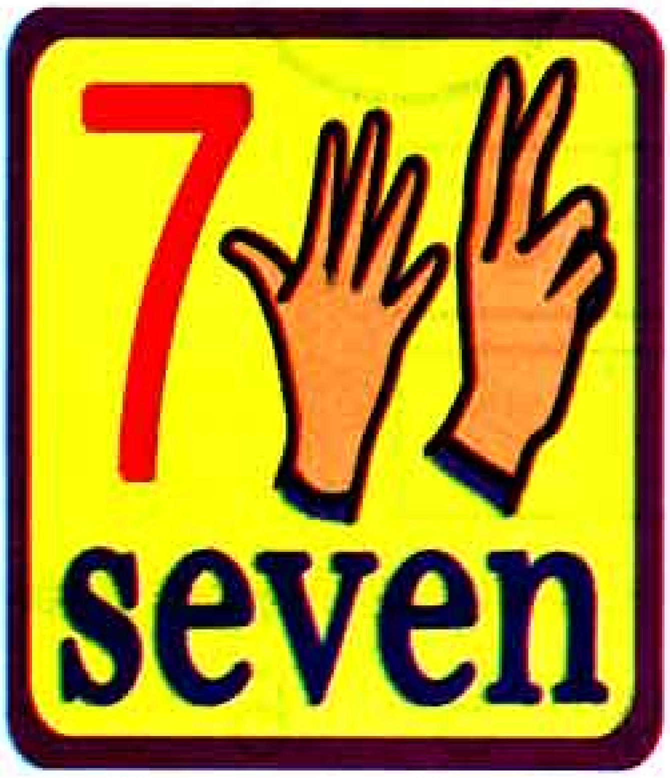
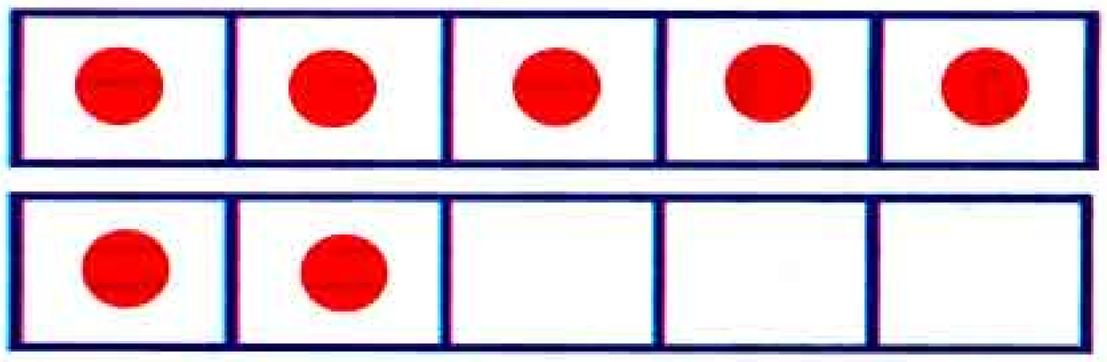
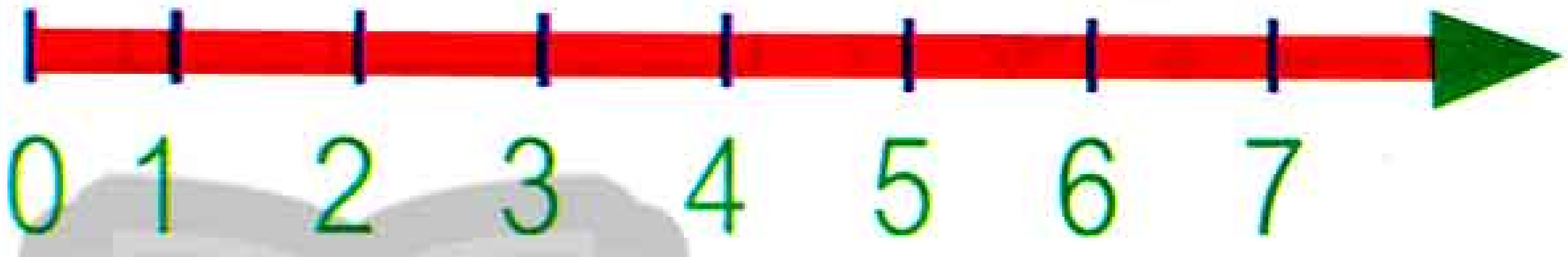
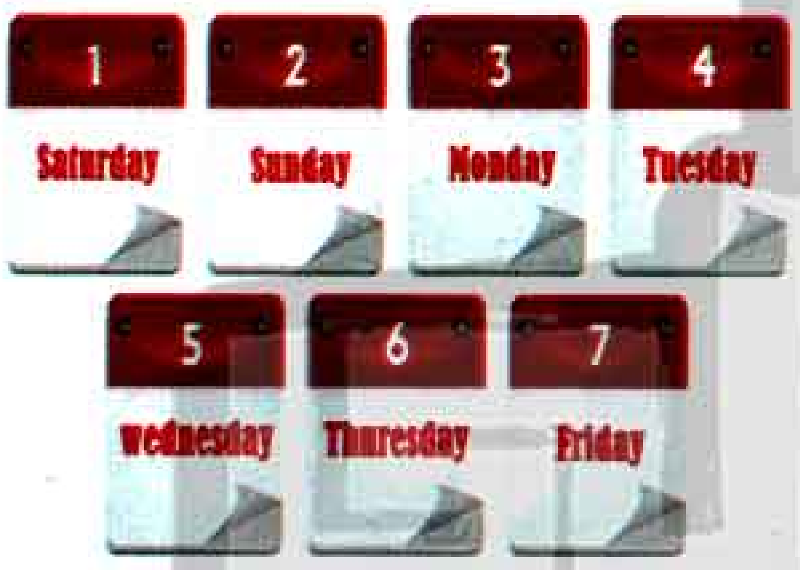


Number 7



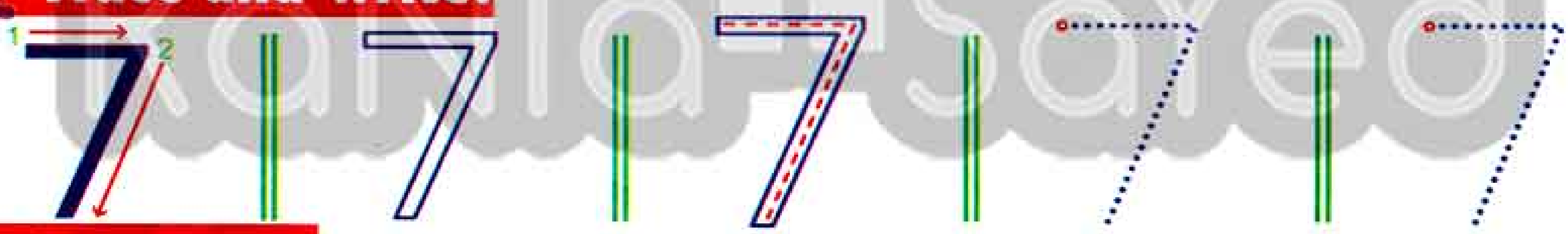





1 Saturday
2 Sunday
3 Monday
4 Tuesday
5 wednesday
6 Thuresday
7 Friday

Days of the week are 7

Trace and write:

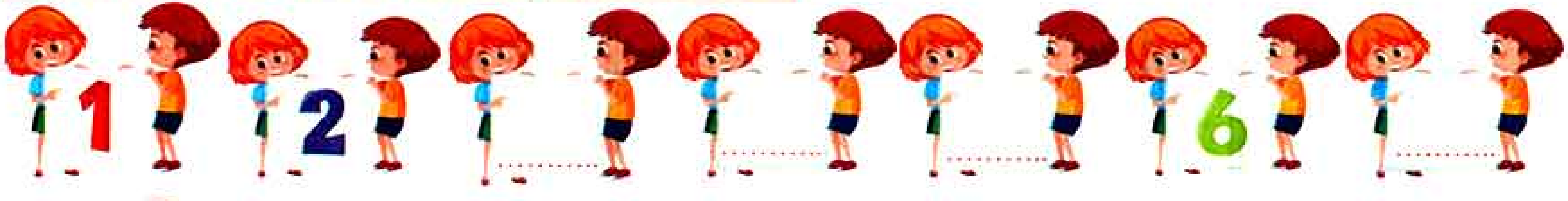


1) Complete:

1) The name of the day number (7) in the week is ....

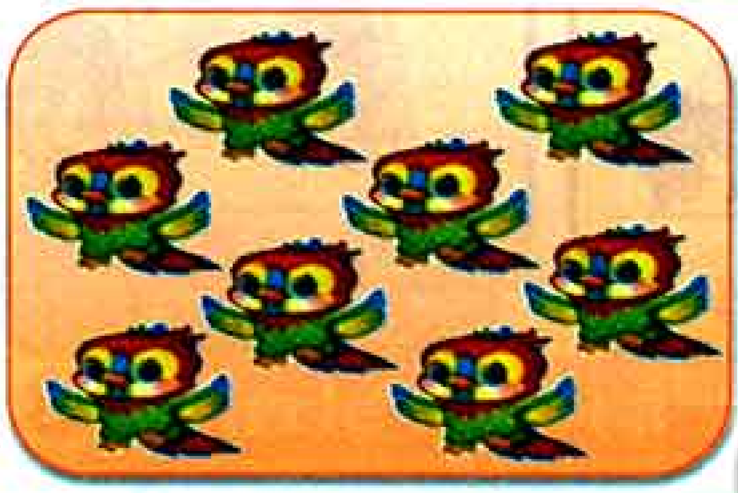
2) The name of the month number (7) in the year is ....

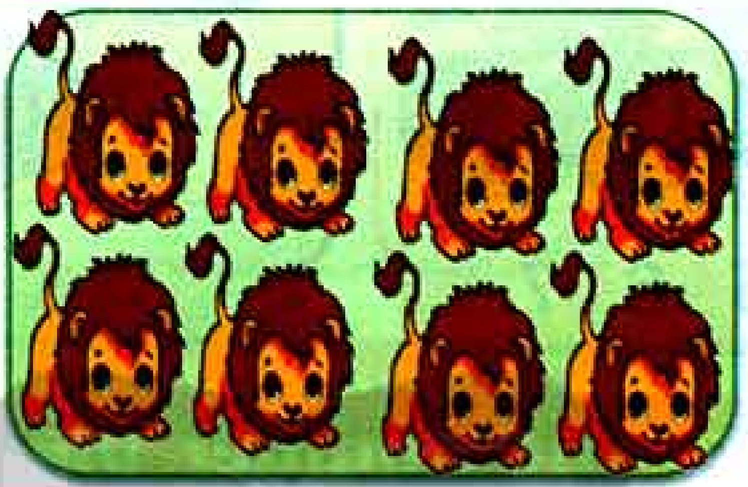
2) Write the missing number:

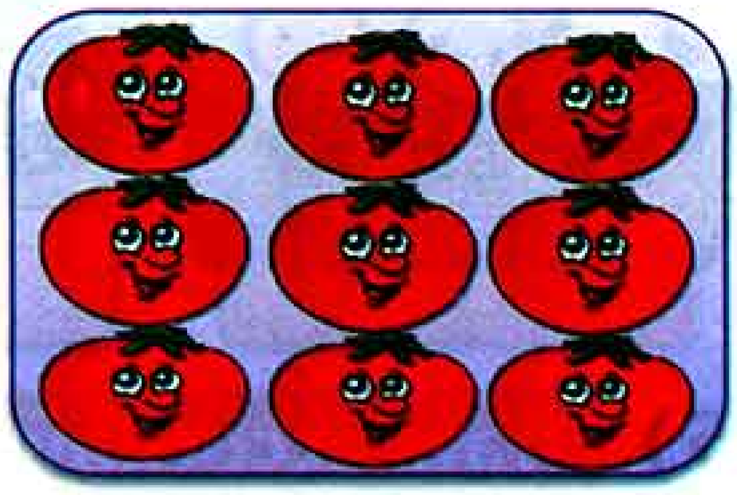


Activities

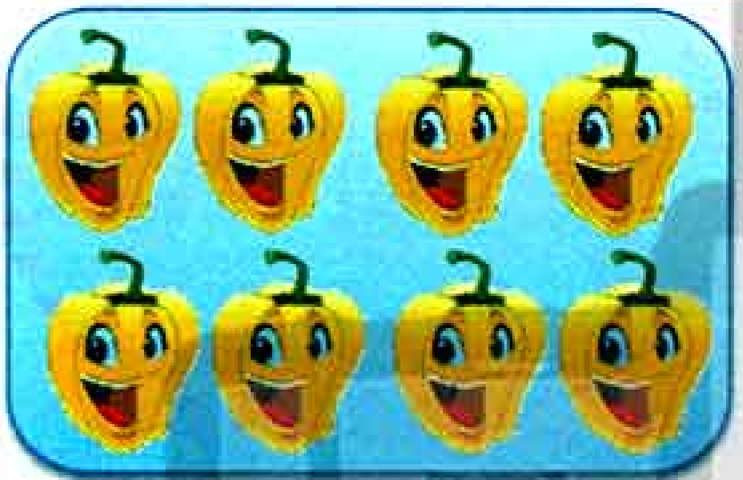
1) Circle (six) objects:

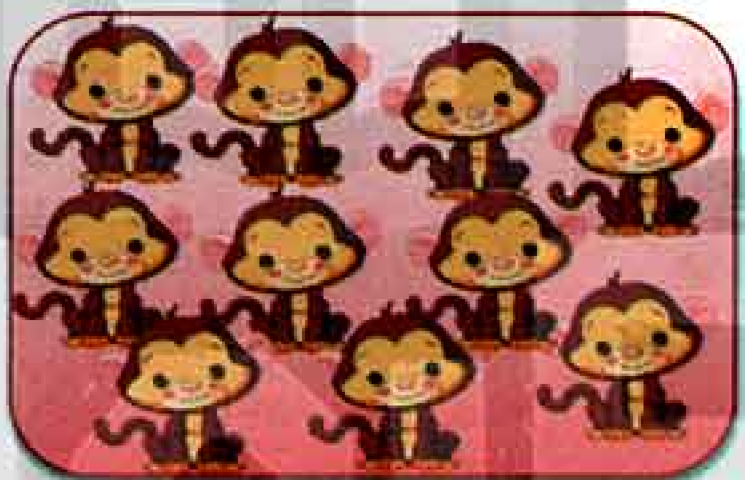


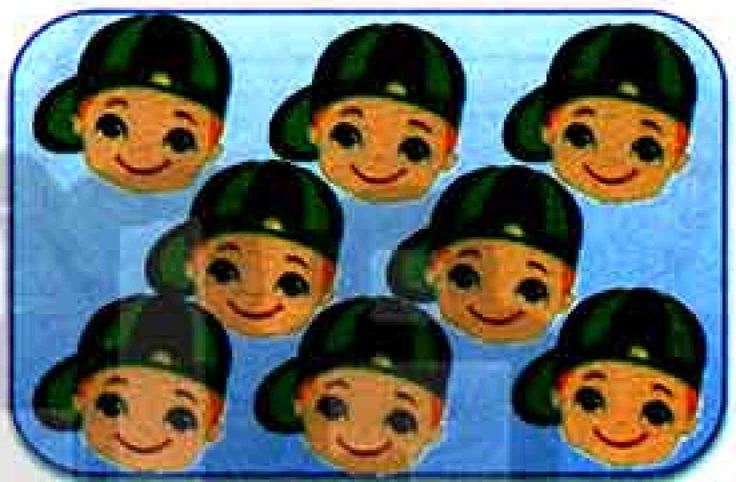




2) Circle (seven) objects:



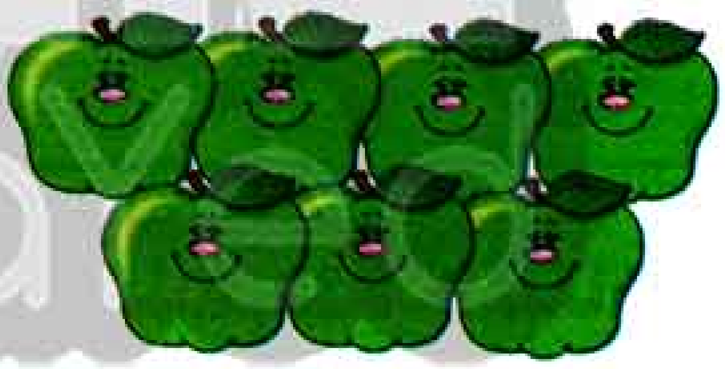




3) Match to the right number:

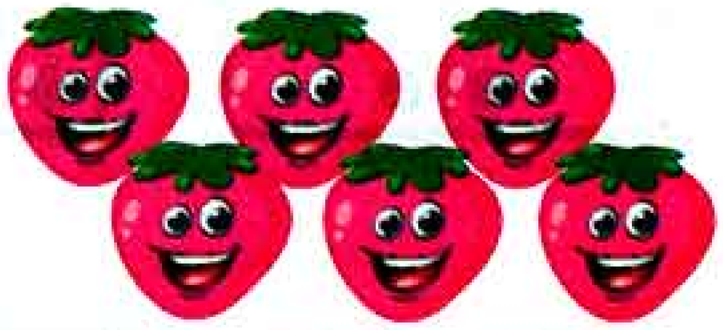
●	●	●	●	●
				●

7



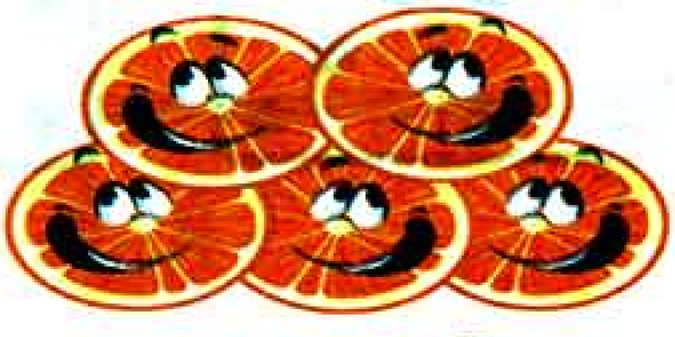
●	●	●	●	●

6

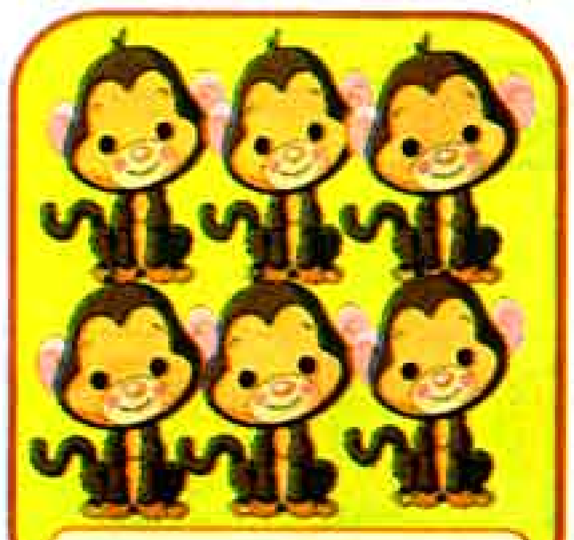


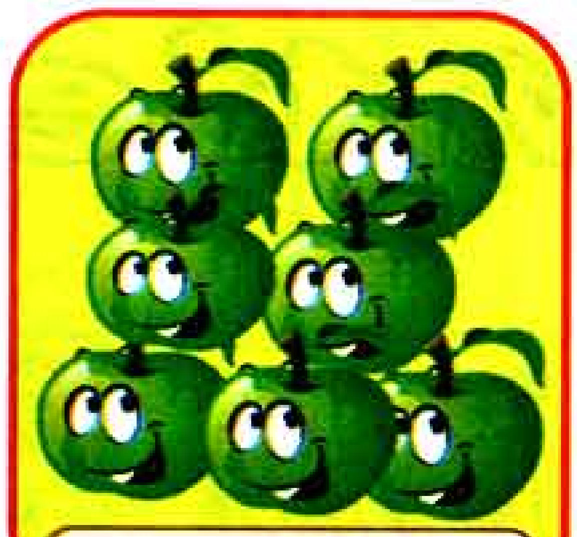
●	●	●	●	●
			●	●

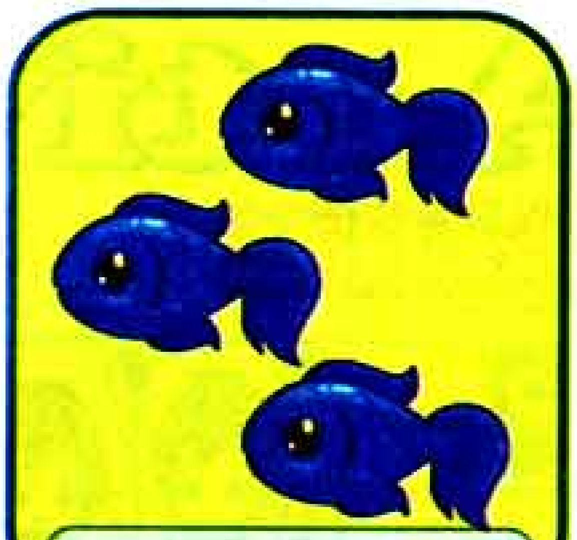
5

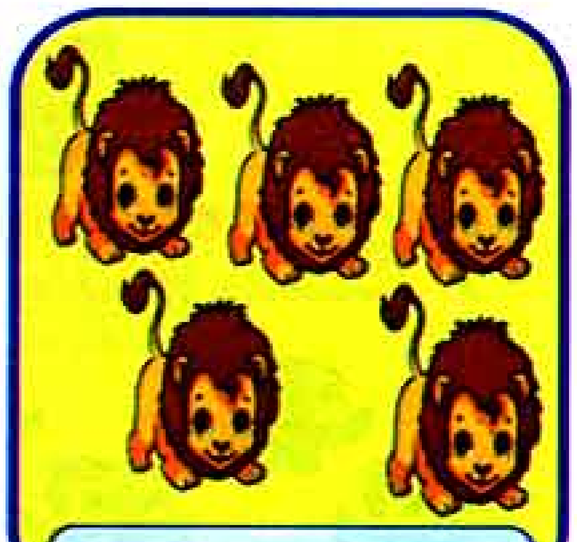


4) Circle the right number:

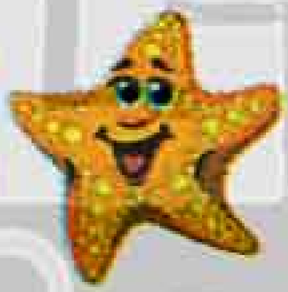

5 6 7

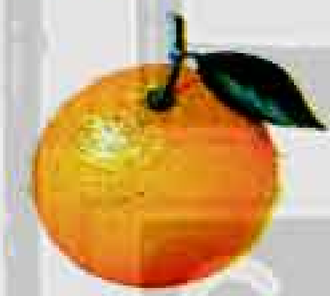

5 6 7

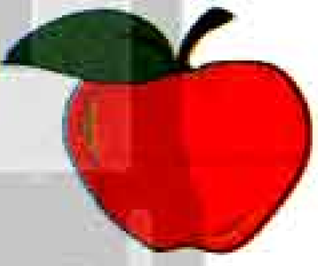

2 3 4


5 6 7

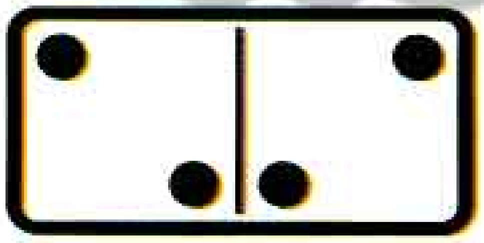
5) Draw according to the number below:

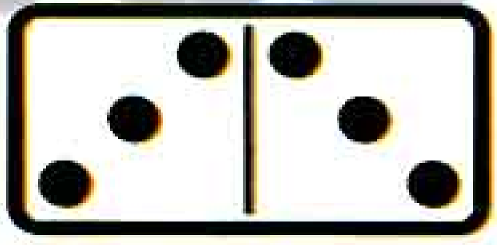
5 

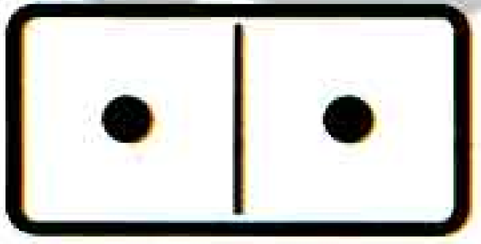
6 

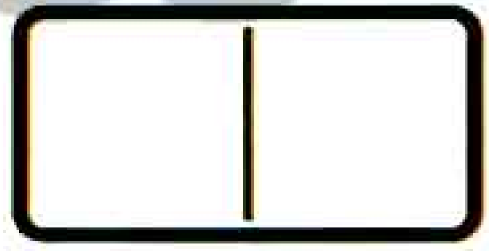
7 

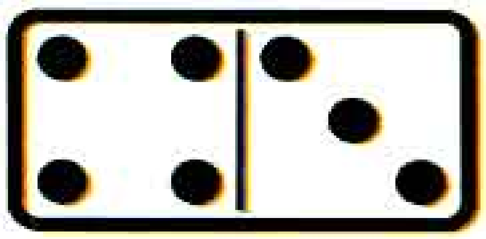
6) Write the number of the dots in each domino:

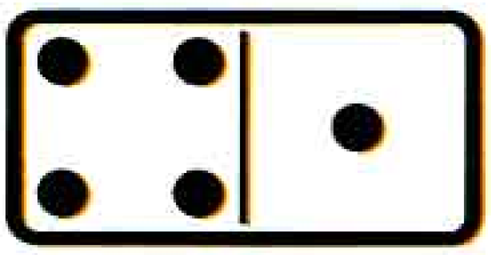

....


....


....


....


....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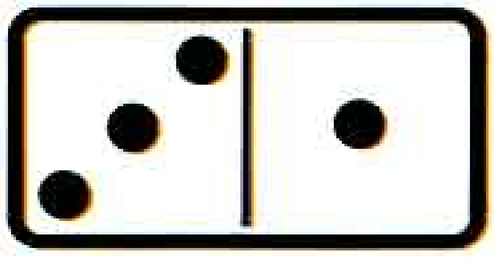
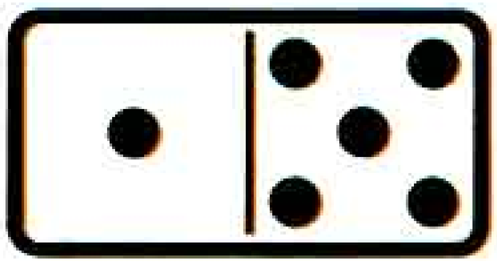
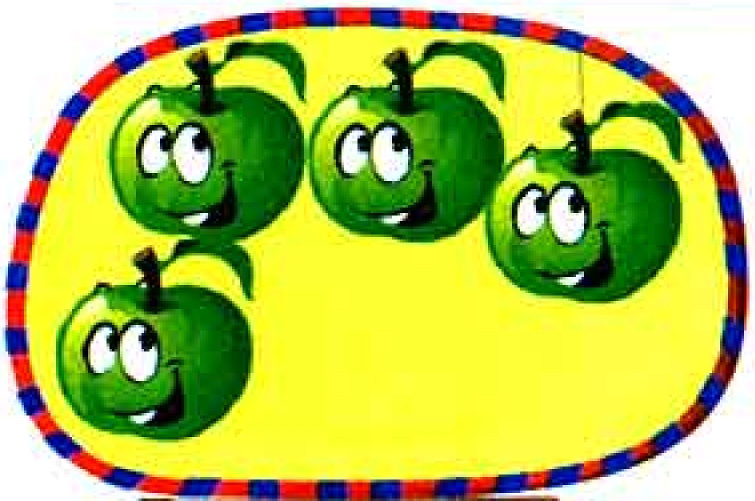
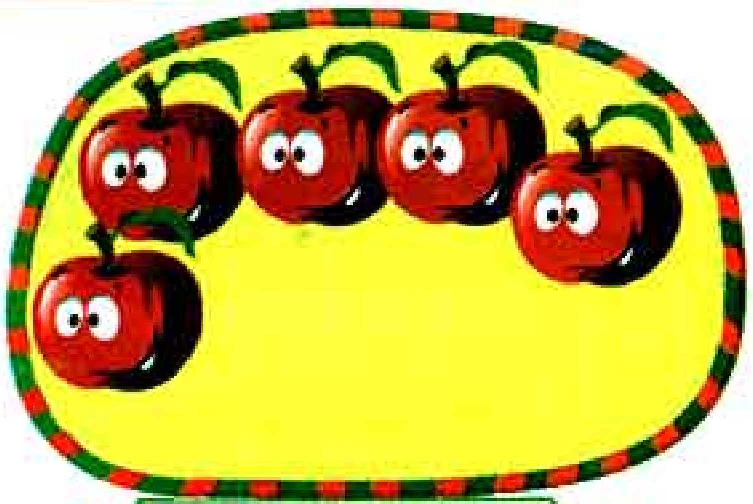

....


....

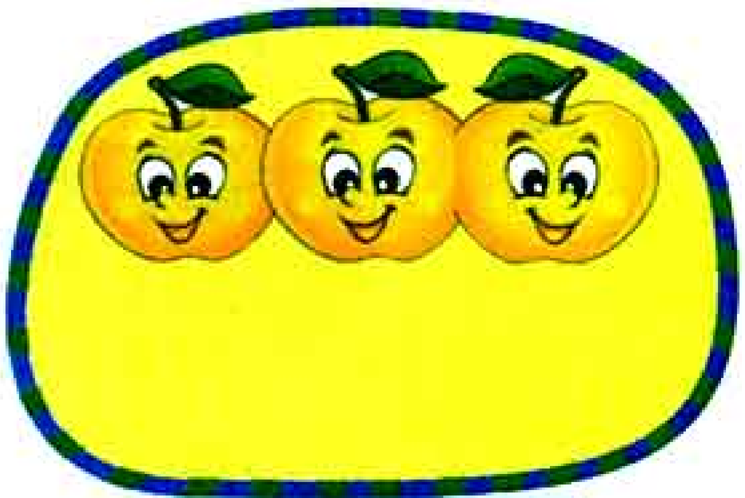
7) Draw 2 apples and circle the number of the whole apples:



5 6 7

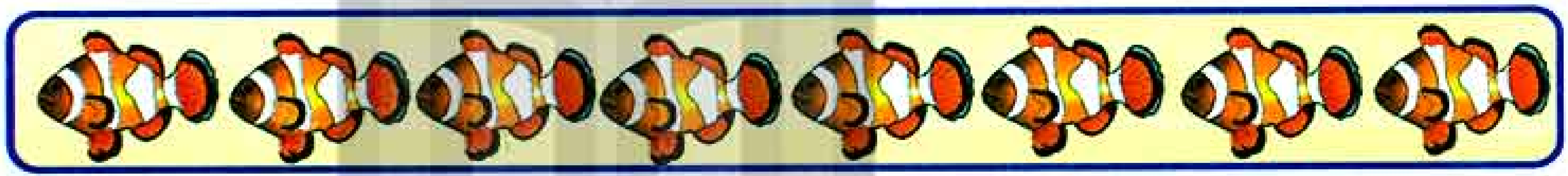


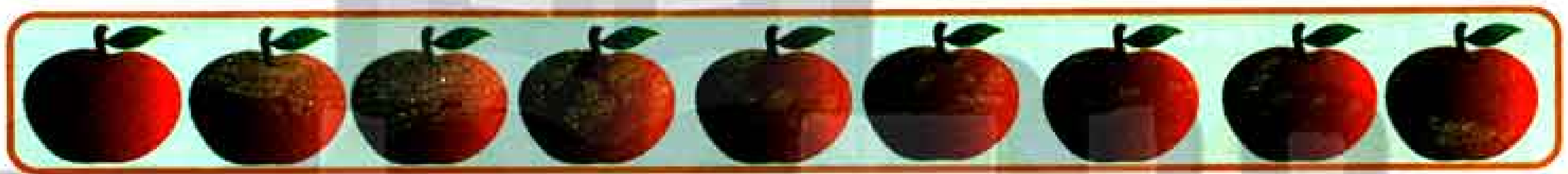
5 6 7

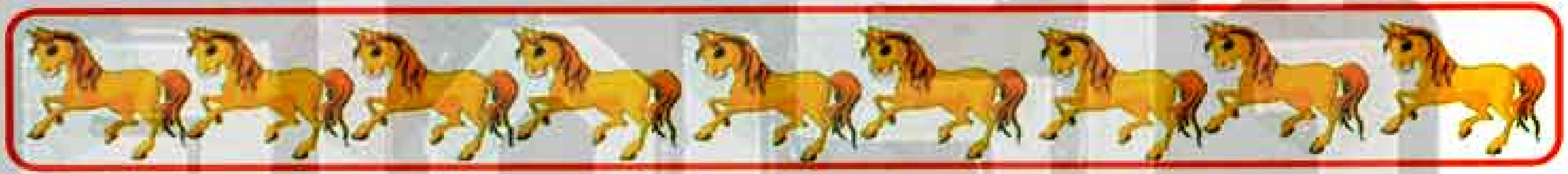


5 6 7

8) Circle according to the number:

6 

7 

5 

9) Color spaces according to the number:

3								
6								
5								
7								

10) Complete the numbers:

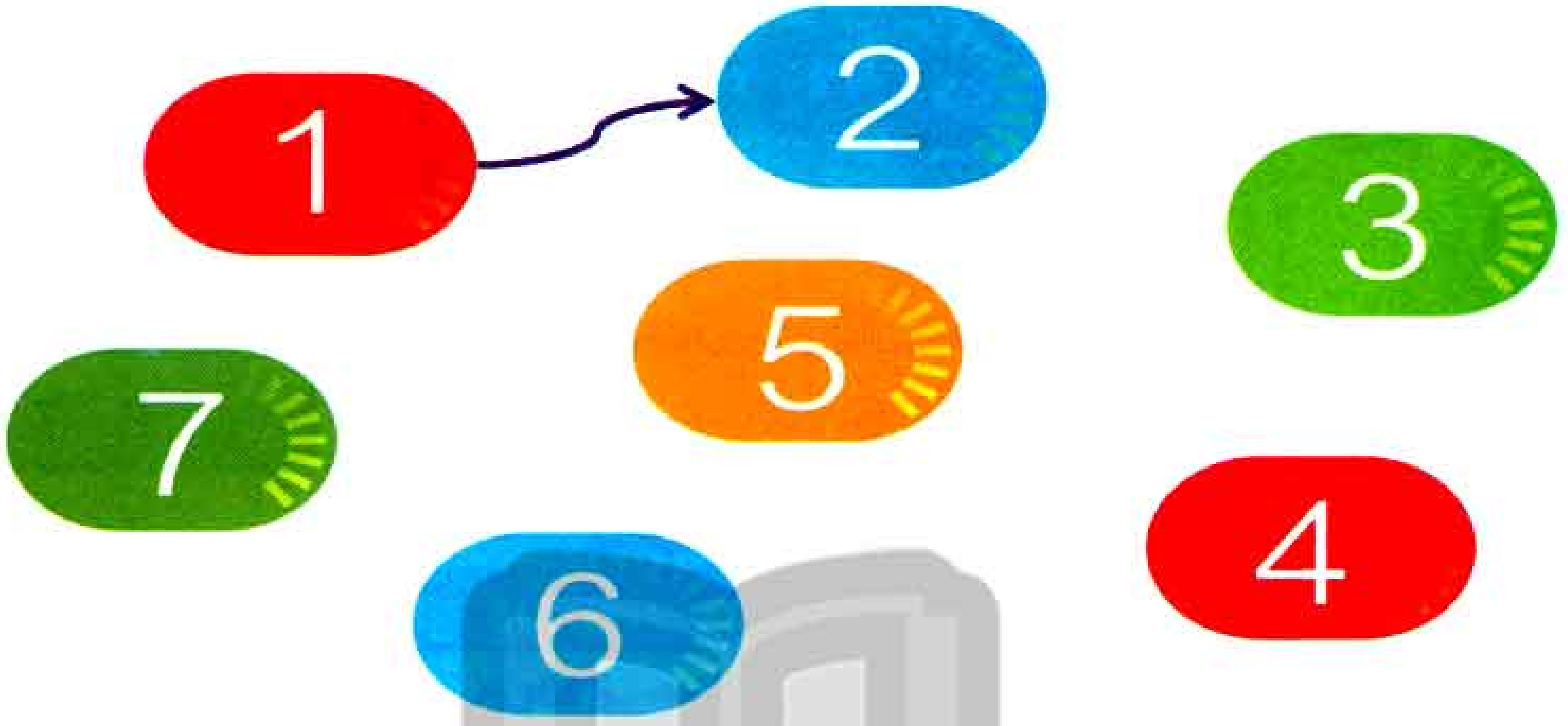
0 ... 2 3 ... ... 6 ...

.... 2 .... 4 .... 6 ....

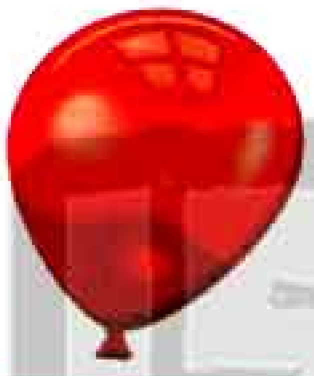
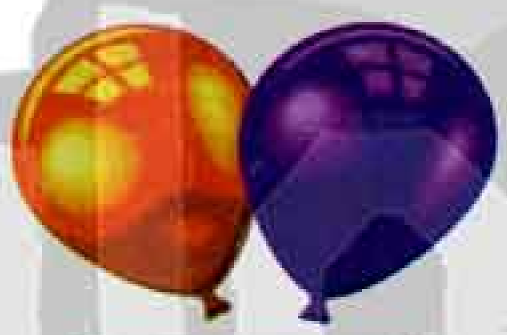
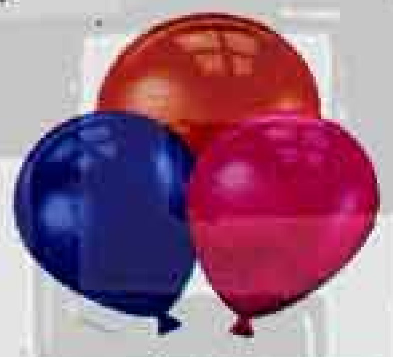
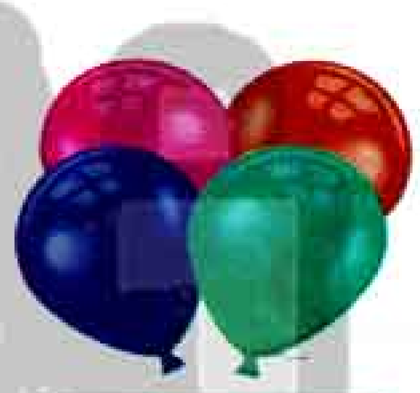
.... 4 ....

.... 1 .... 3 4 7

11) **Match the numbers in order:**



12) **Count and write the number of the balloons:**

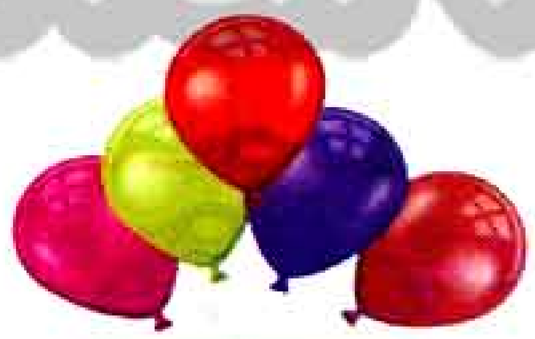
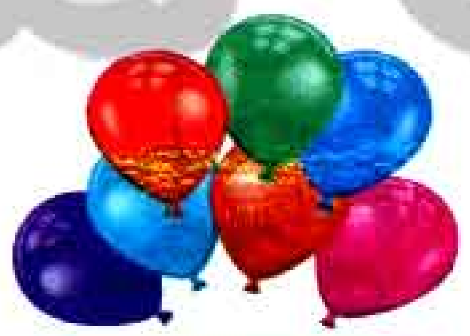
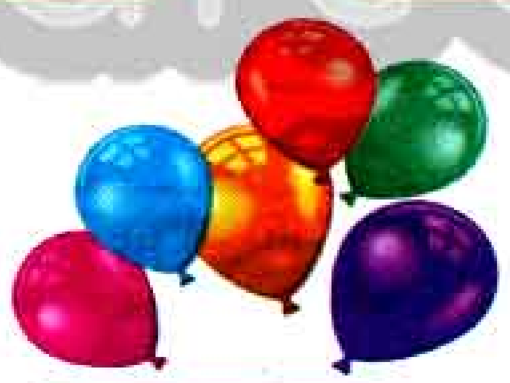





1
One

______

______

______

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______

______

Lessons (13 - 16) Numbers (8 - 9 - 10)

Outcomes

Students will:

- participate in Calendar Math activities.
- count up to (10).
- write the numbers (8 , 9) and (10).
- represent the quantity up to 10 using pictures.
- answer the questions about the date.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

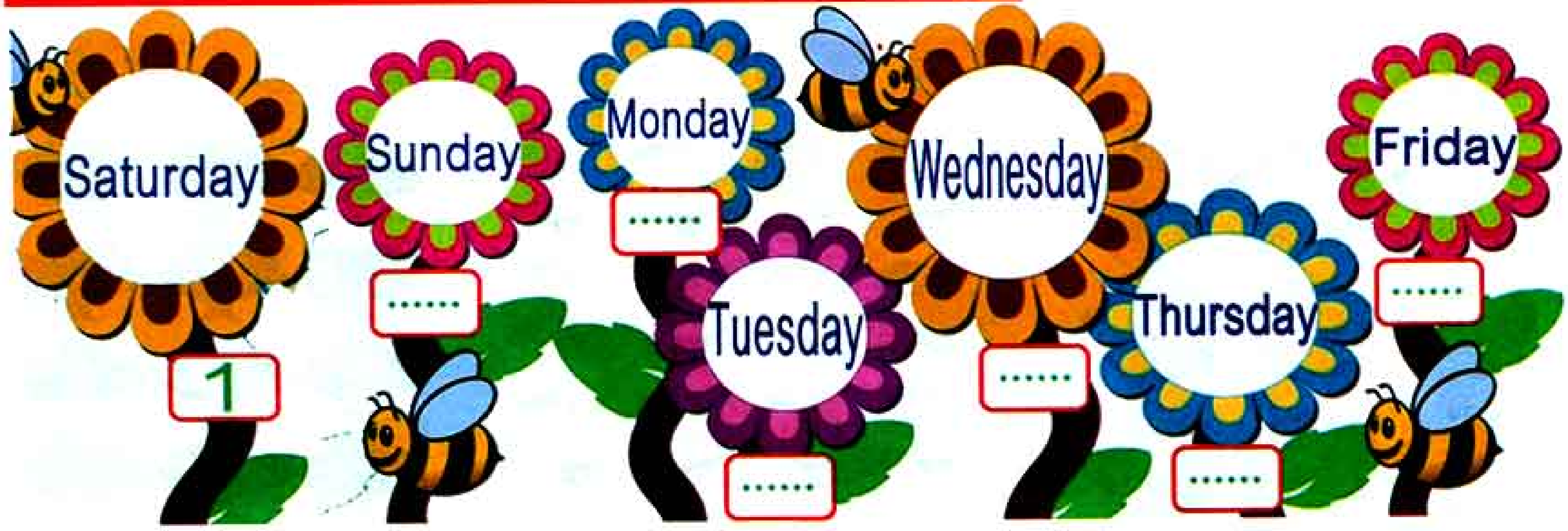
Calendar

October 2019

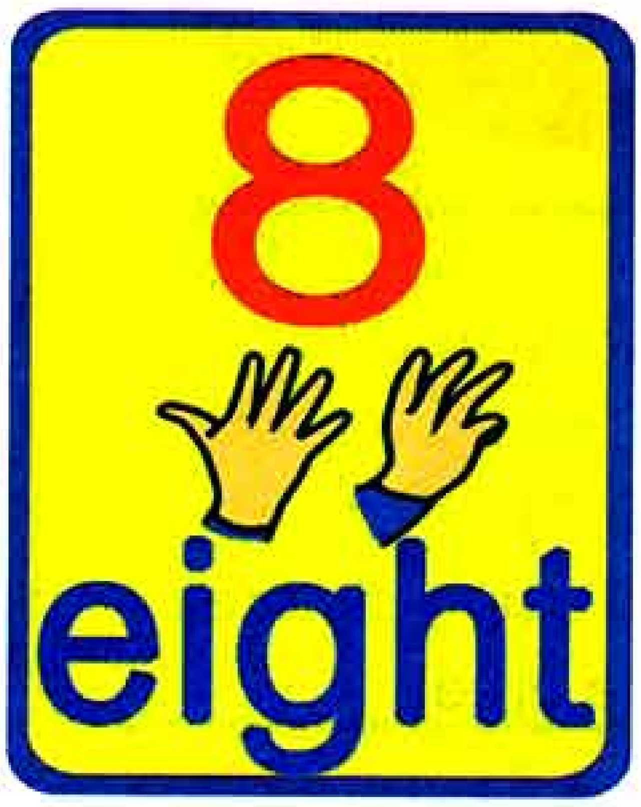
Sat	Sun	Mon	Tue	Wed	Thu	Fri
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

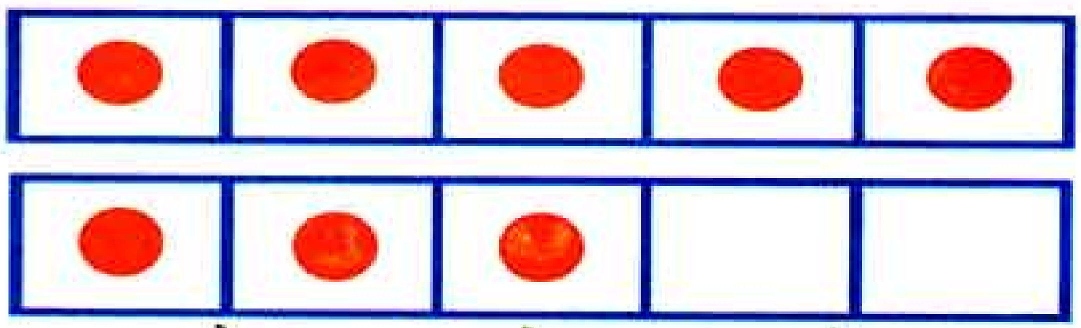
Date of the day ……… / ……… / ………
(day / month / year)

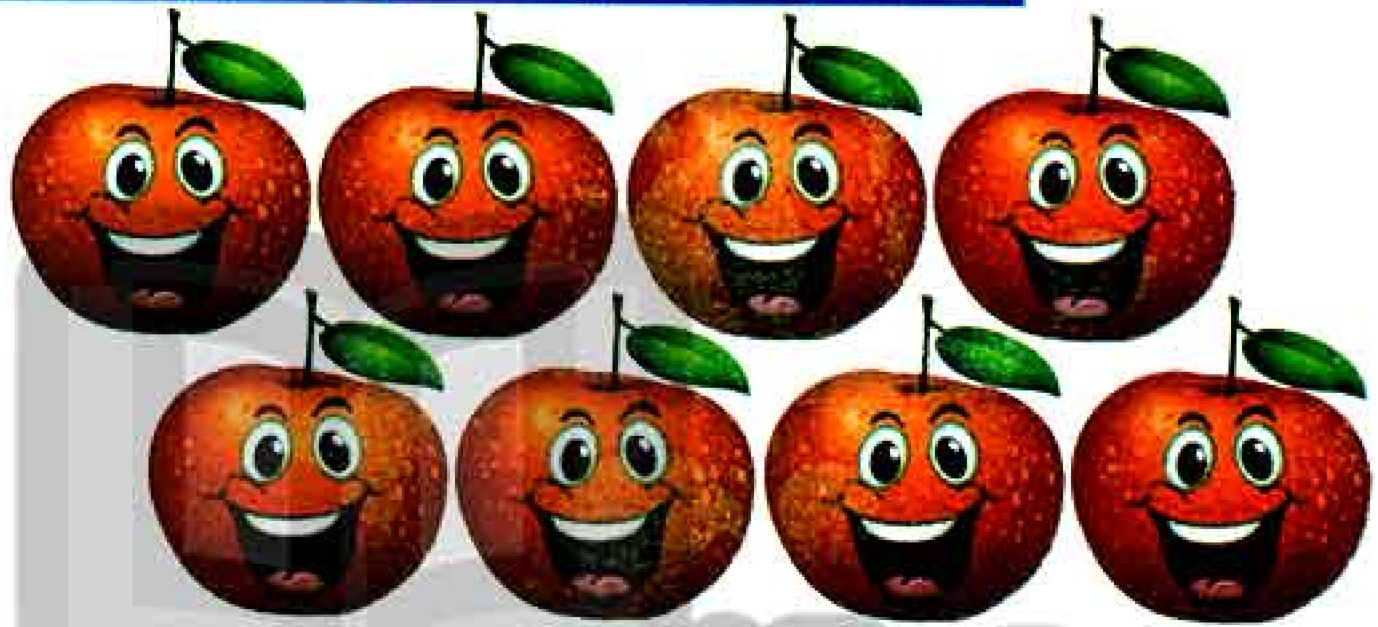
◈ Write the number of the day:

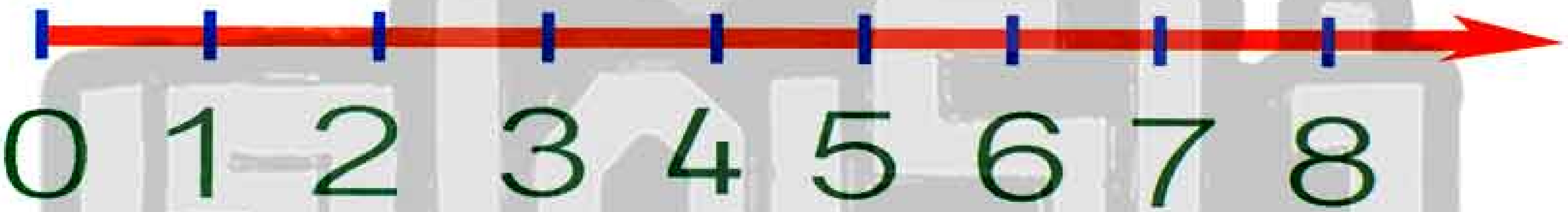


Number 8

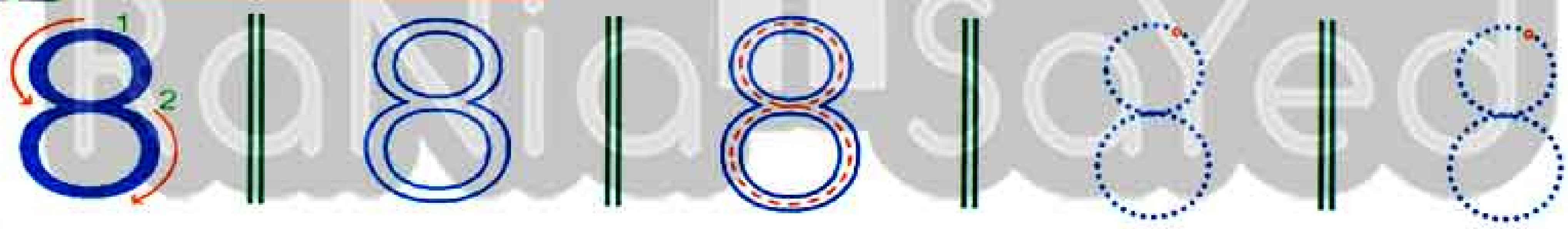




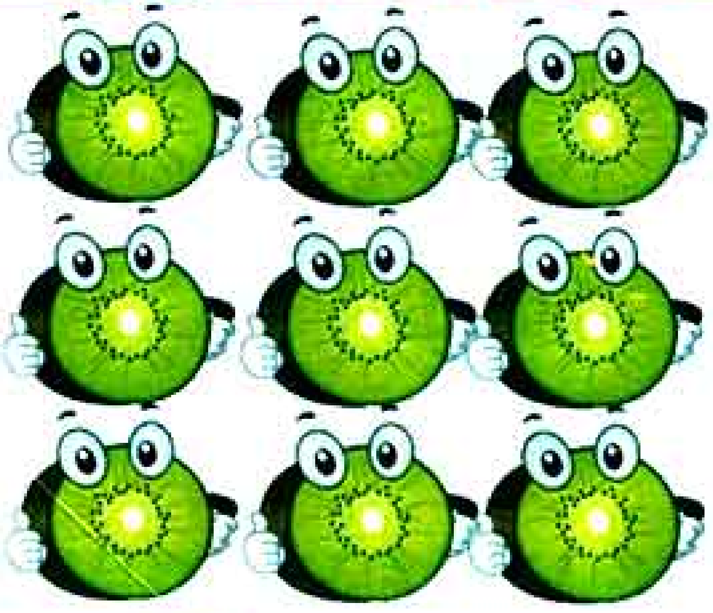


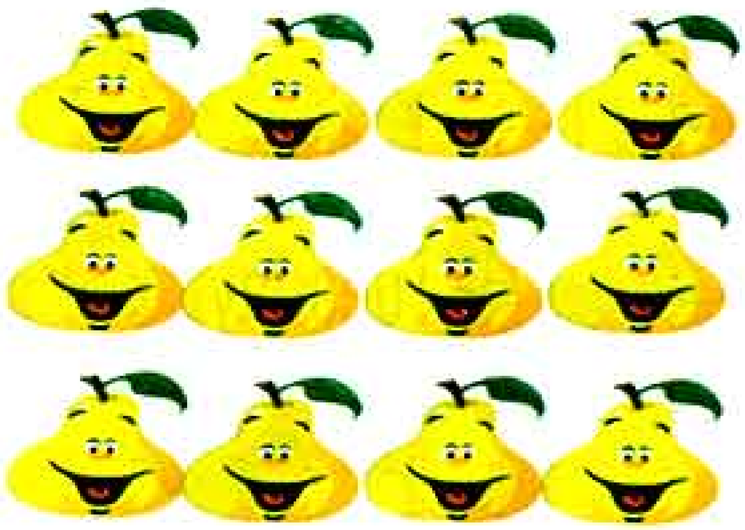


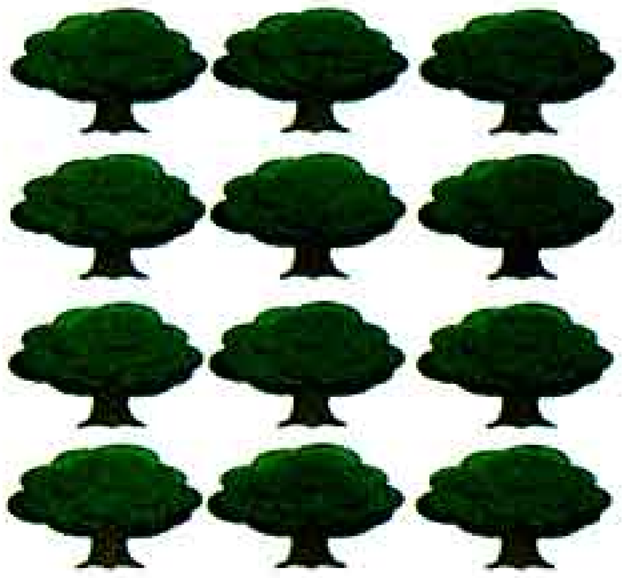
Trace and write:



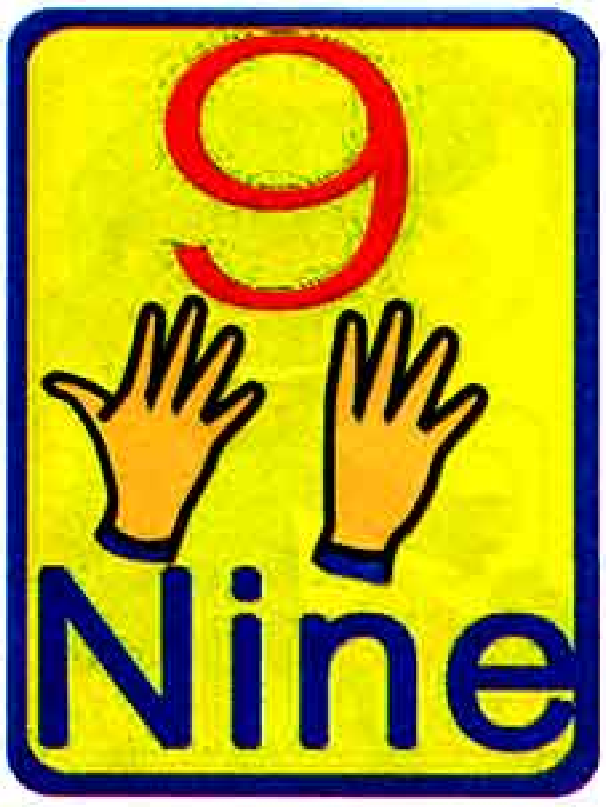
Circle (8) items from each group:

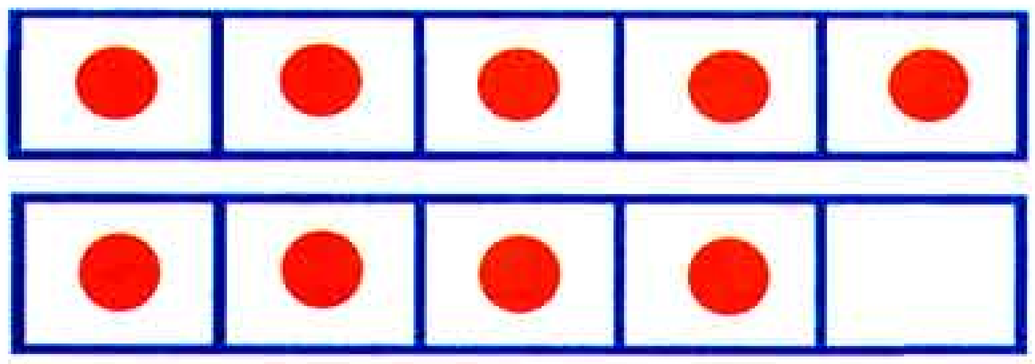


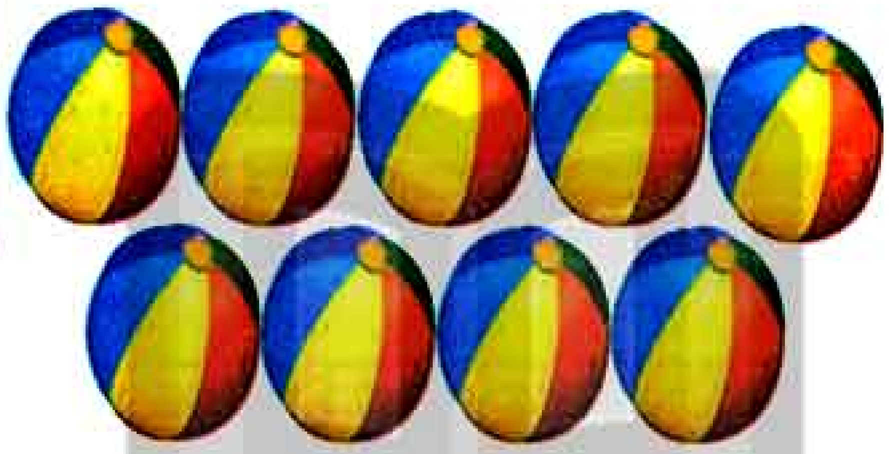


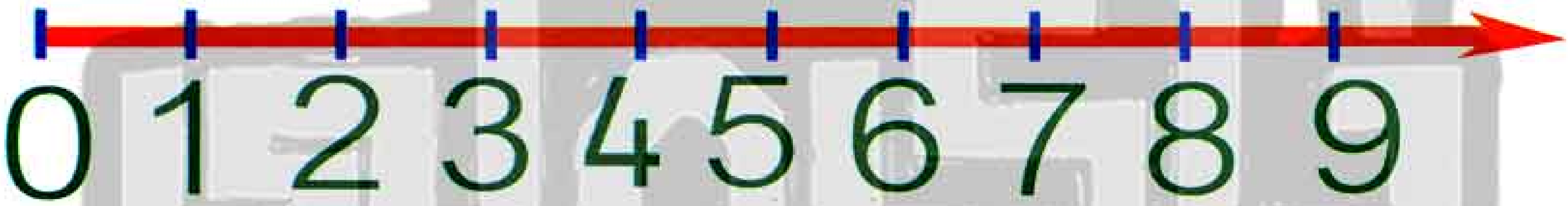


Number 9



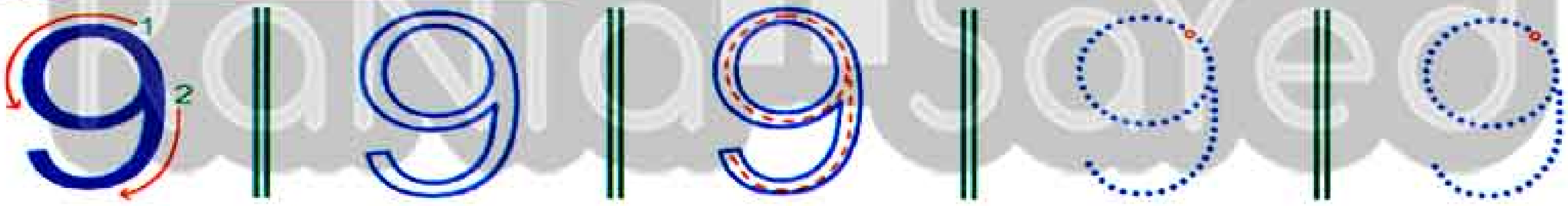




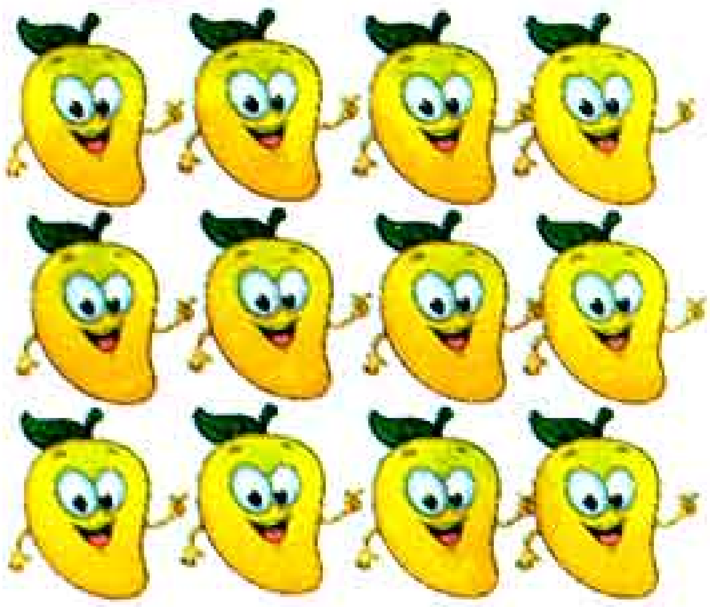

0
1
2
3
4
5
6
7
8
9

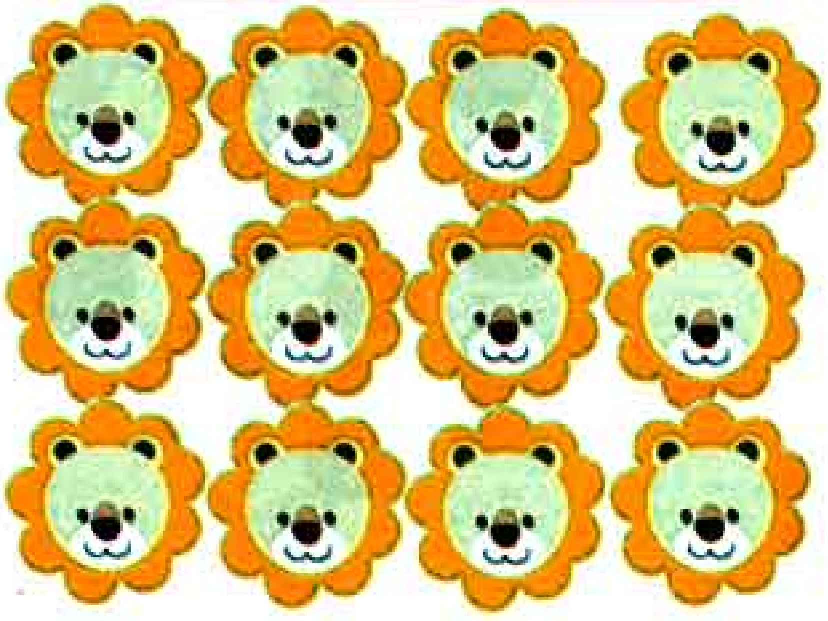
Dalia Sayed

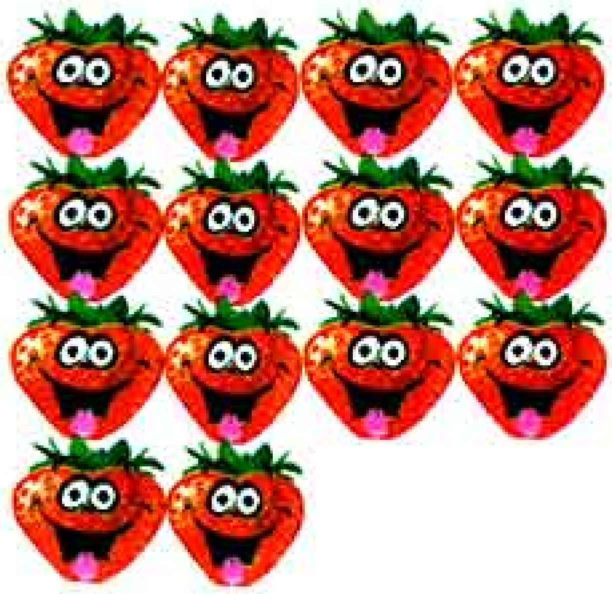
Trace and write:



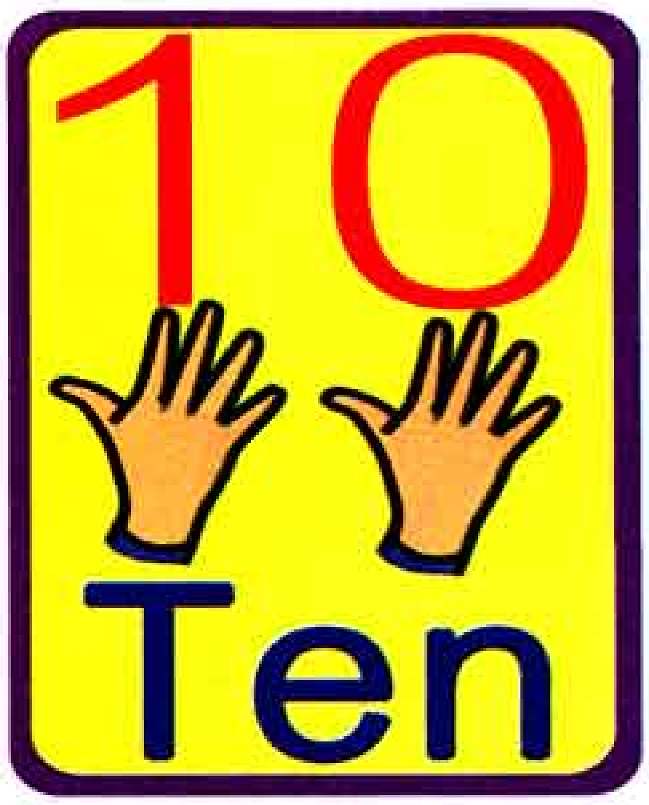
Circle (9) items from each group:

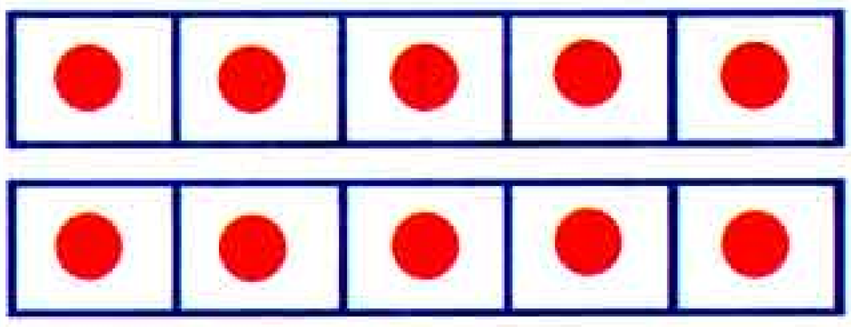


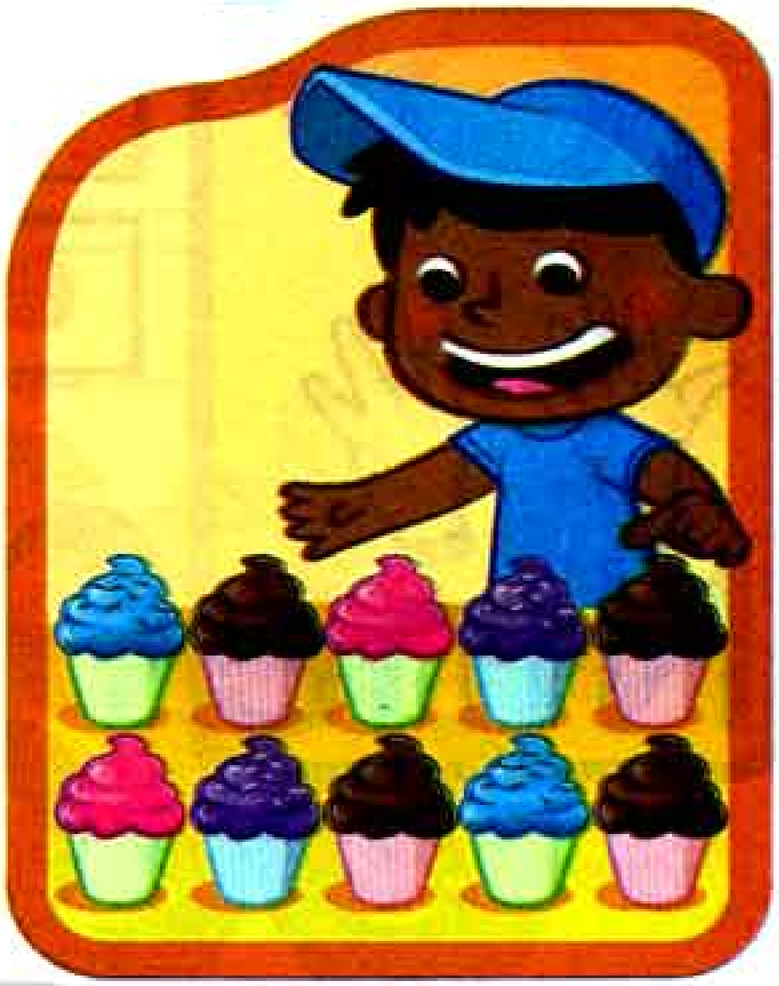


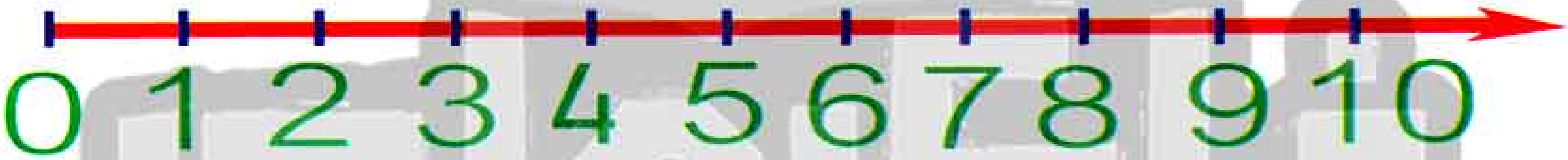


Number 10

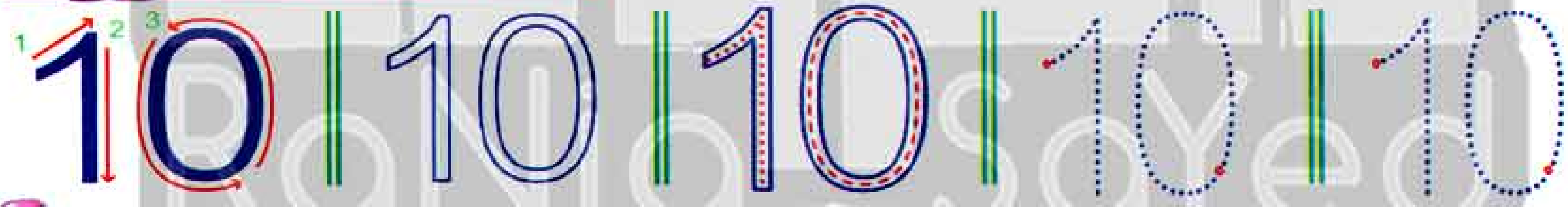




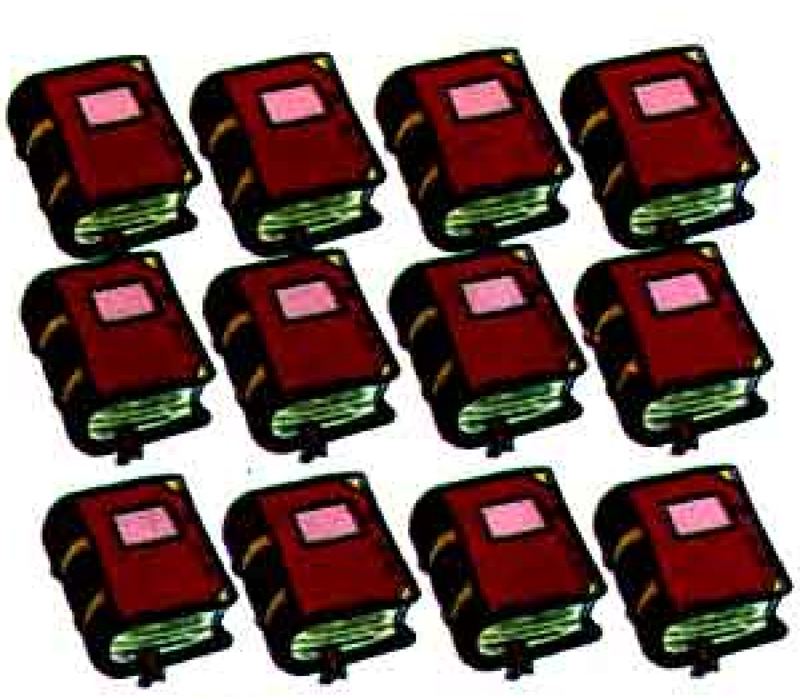


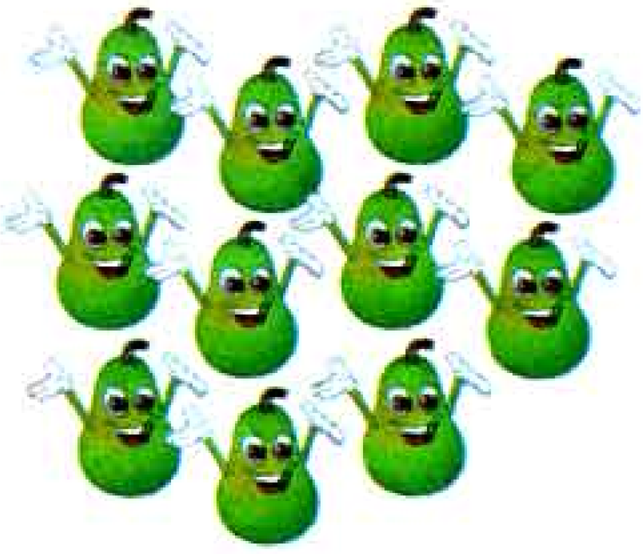

0
1
2
3
4
5
6
7
8
9
10

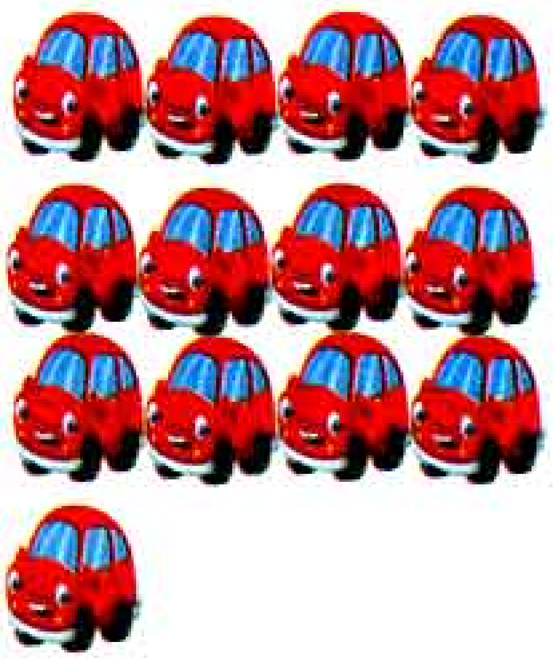
Trace and write:


1
2
3
10
10
10
10
10

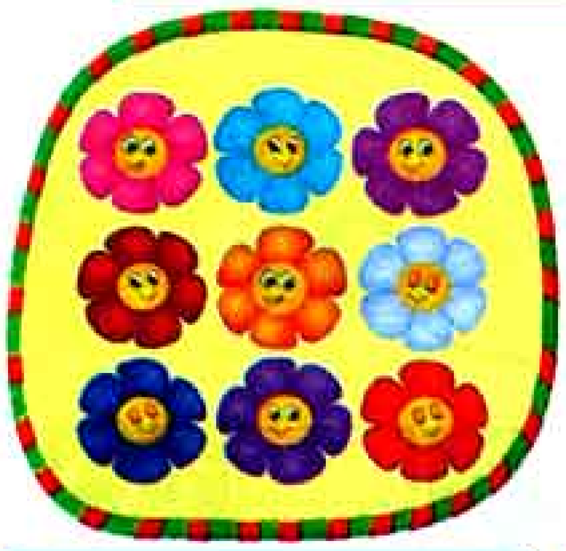
Circle (10) items:



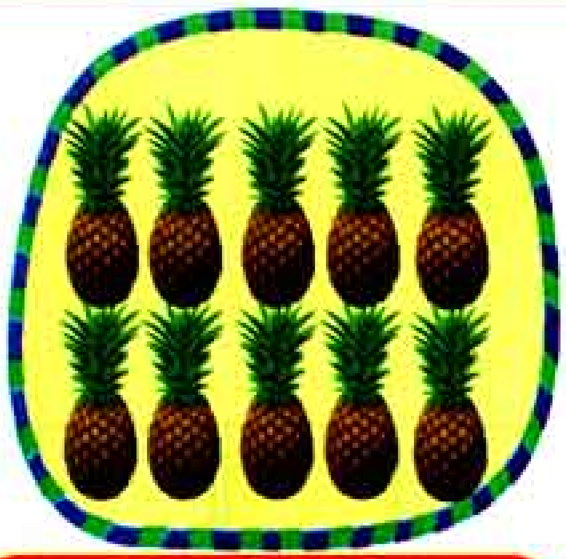




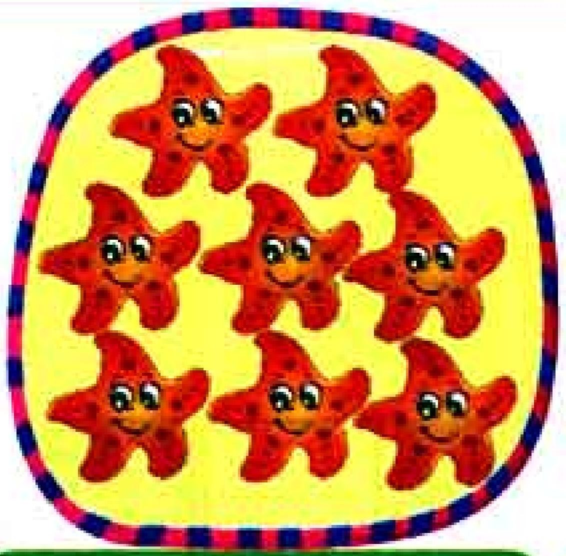
1) Circle the correct number of items in the picture:



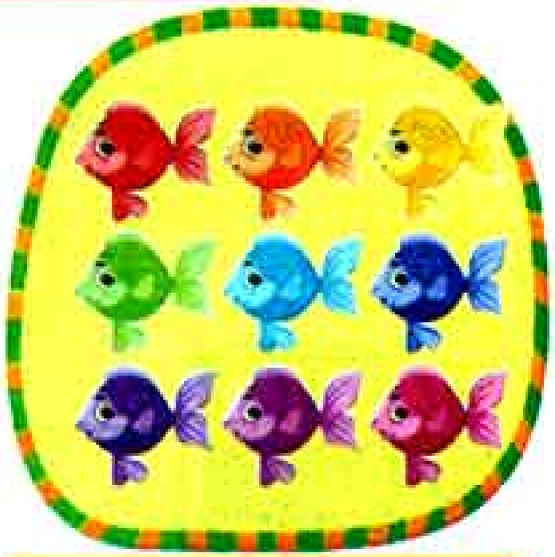
8 9 10



8 9 10



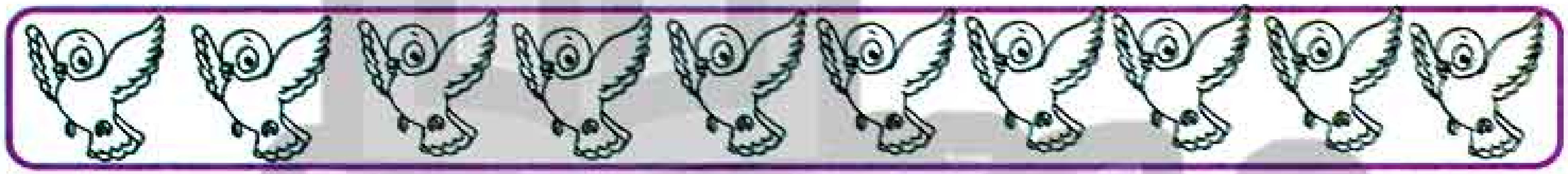
8 9 10



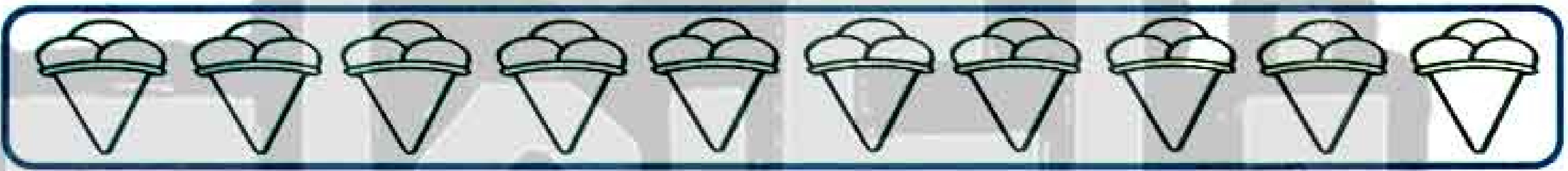
7 9 10

2) Color according to the given number:

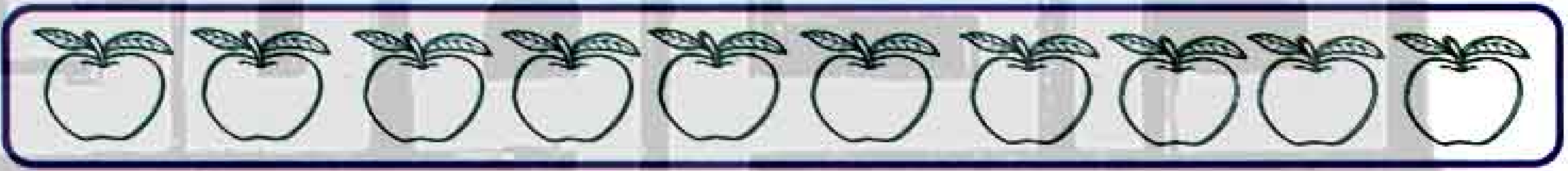
8



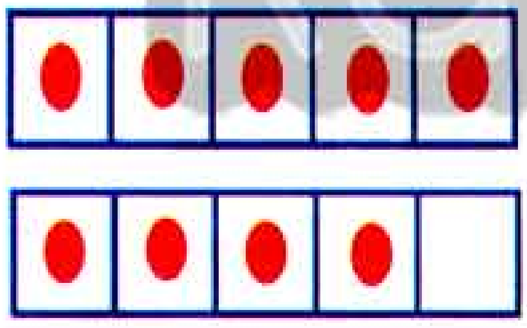
9



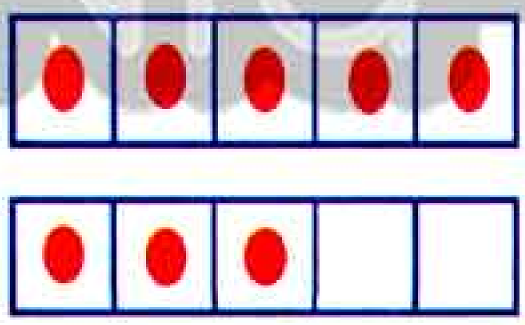
10



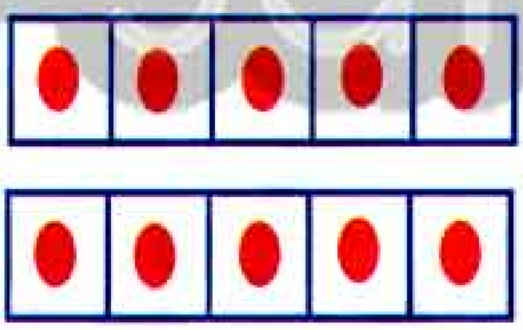
3) Count and write the number:



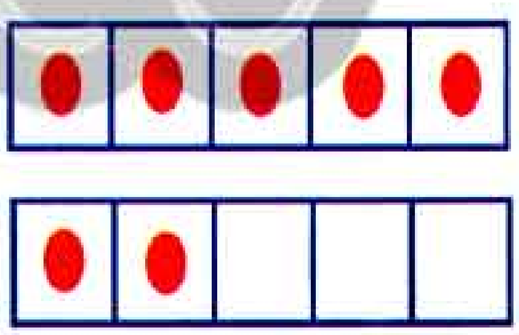
....



....



....

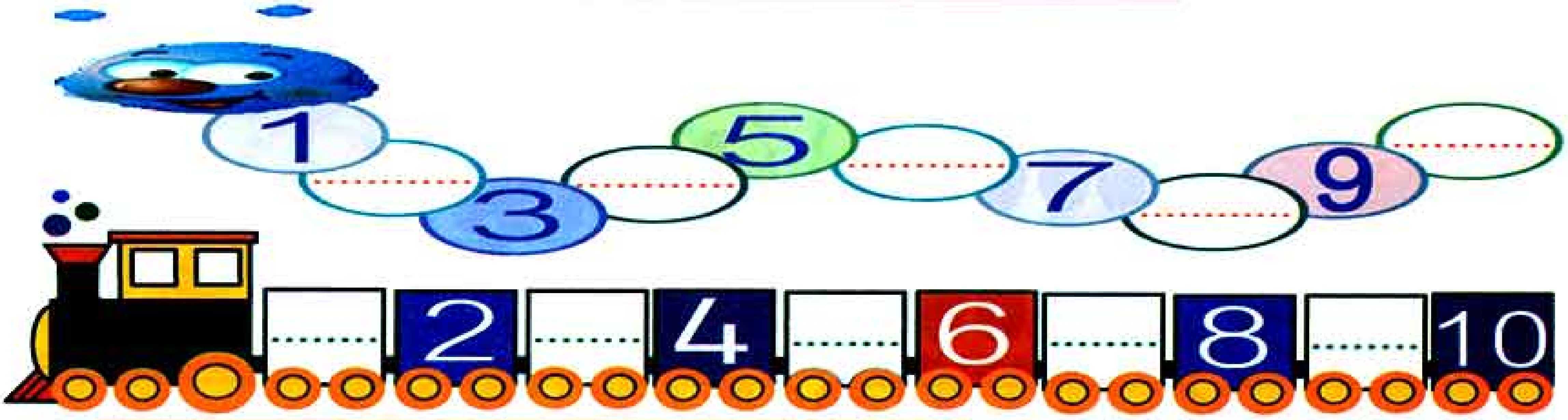


....

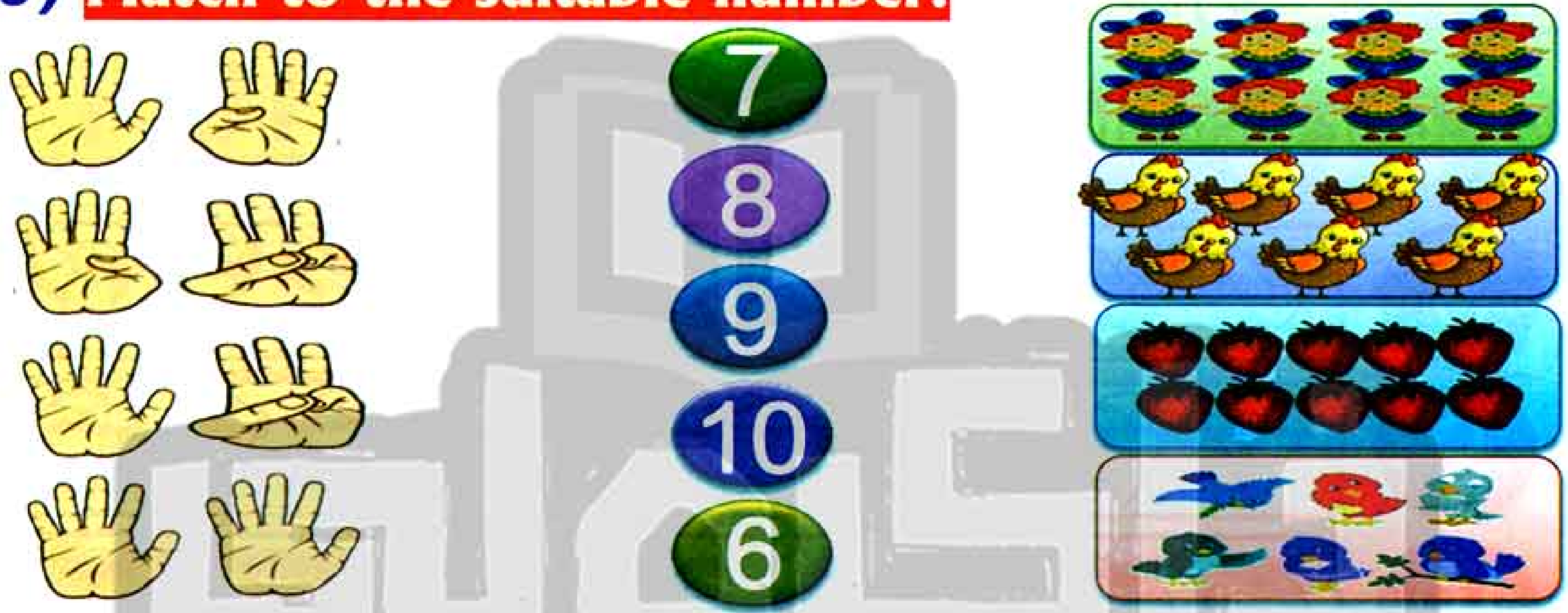
4) Complete:

0 ... ... 3 ... 5 ... ... 9 ...

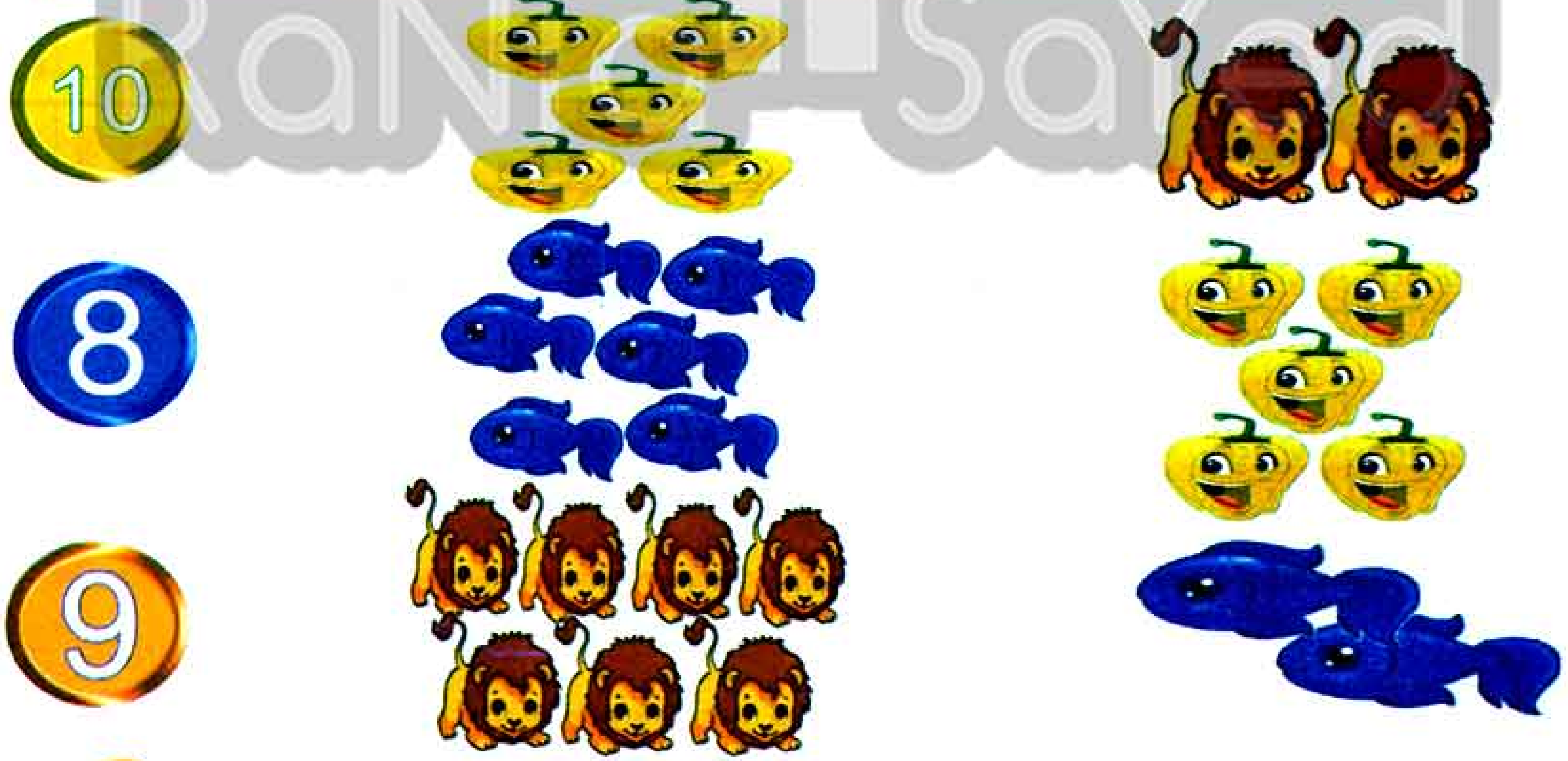
5) Write the numbers from (1) to (10):



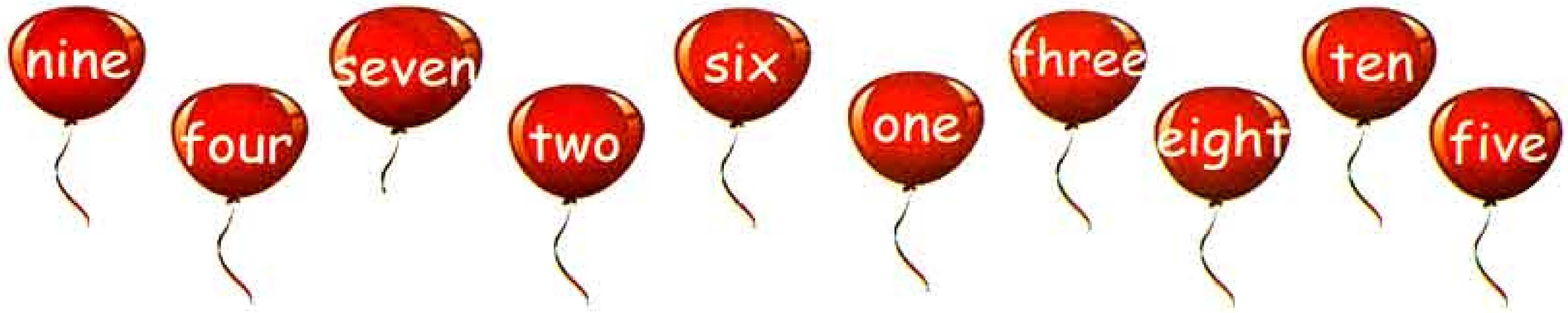
6) Match to the suitable number:

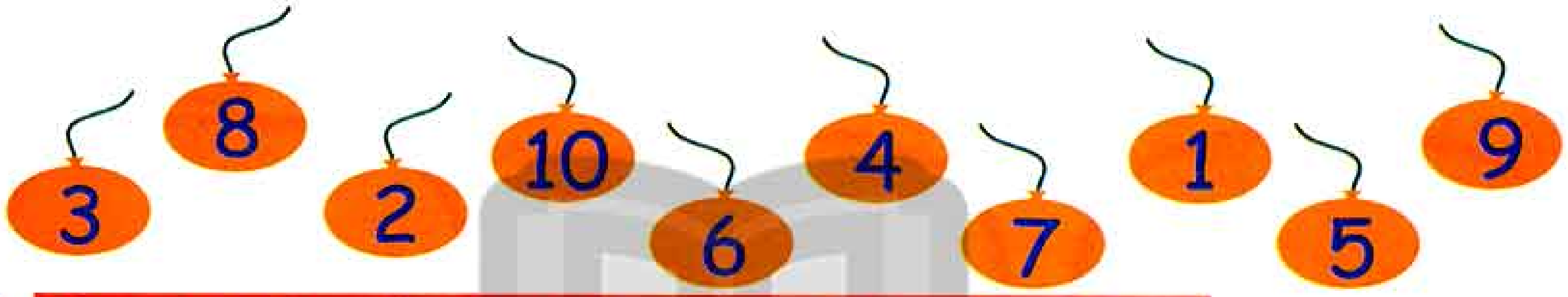


7) Collect each two groups with the suitable number:

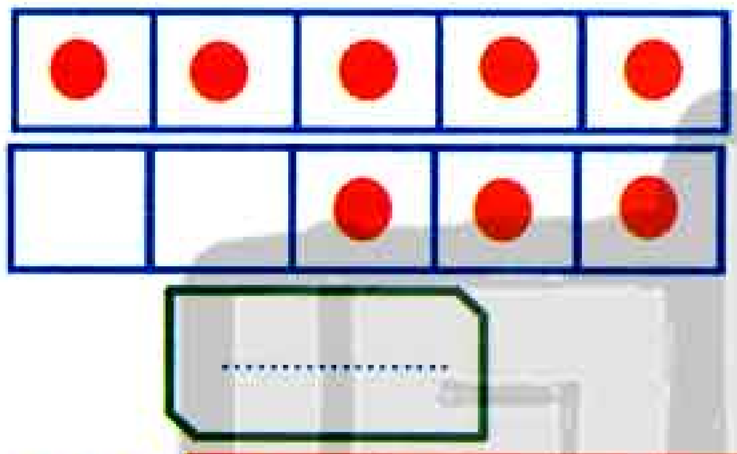


8) Match the number to the suitable balloon:

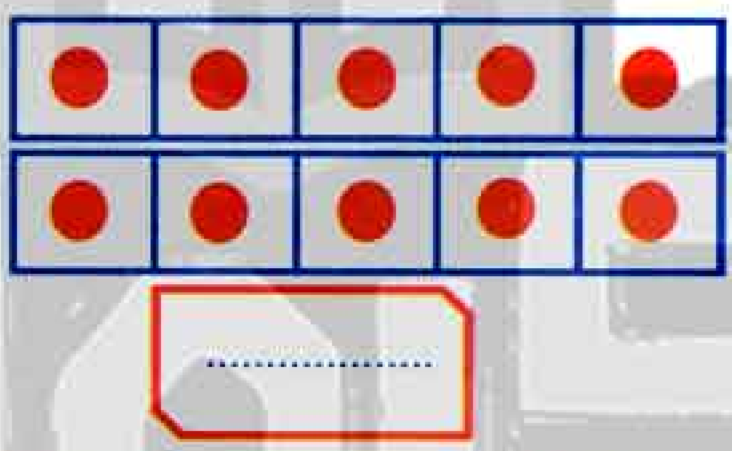

nine
four
seven
two
six
one
three
eight
ten
five


3
8
2
10
6
4
7
1
5
9

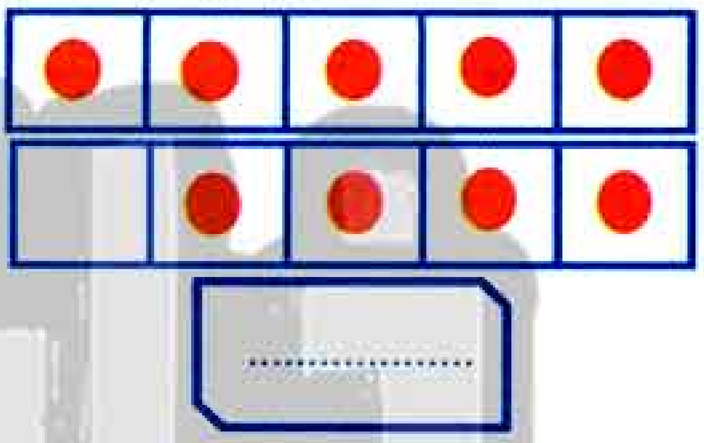
9) Count the dots and write the number:



……………………

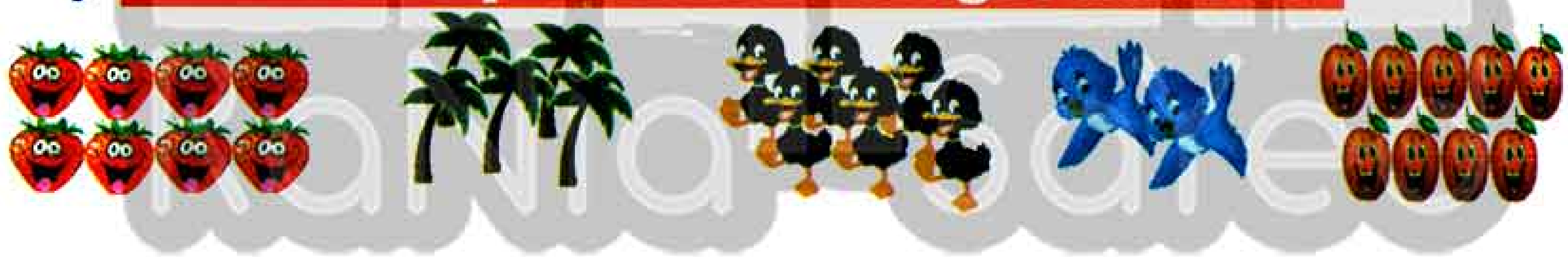


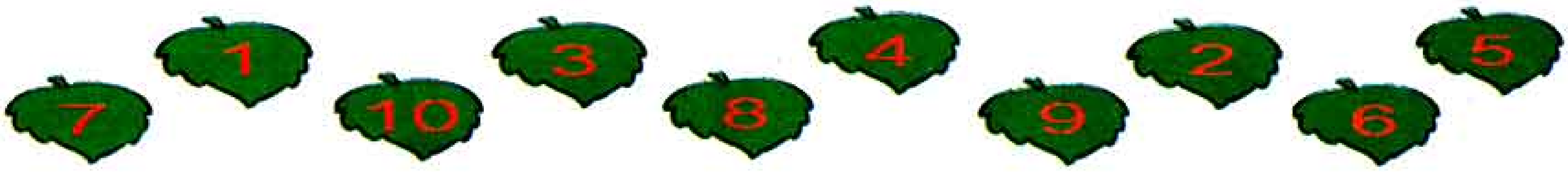
……………………

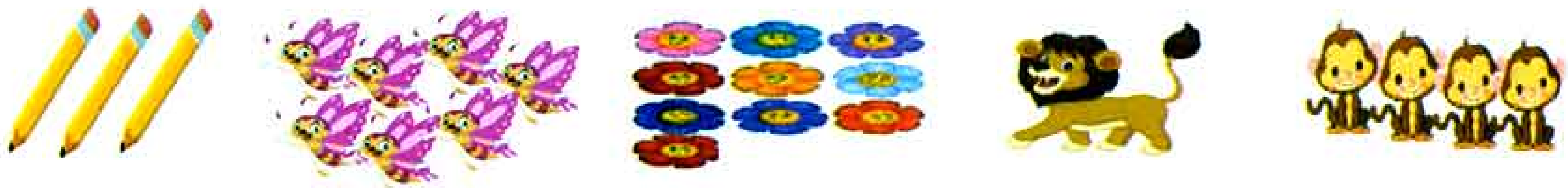


……………………

10) Match each picture to the right number:




7
1
10
3
8
4
9
2
6
5



Rania Saleh

11) Draw flowers according to the number below:

7 5 4

10 8 9

12) Complete the missing numbers on the number line:

... ... 3 ... ... 6 ... ...

0 1 2 ... ... 5 ... ...

0 1 ... ...

... ... 9 10

Complete

1		3	
5			8
	9		

ذاكرولي
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Lessons (17 - 18) 1 More - 1 Less

Outcomes

Students will:
- participate in Calendar Math.
- count to (10).
- write numbers (0 - 10).
- represent quantities (0 - 10) using pictures.
- answer the questions about the data.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

October 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

day month year

Date of the day .... / .... / ....

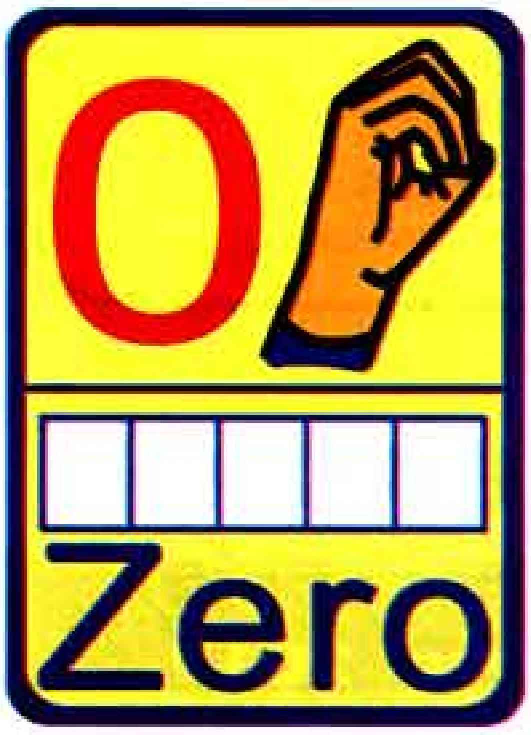
◇ Complete (Orally):

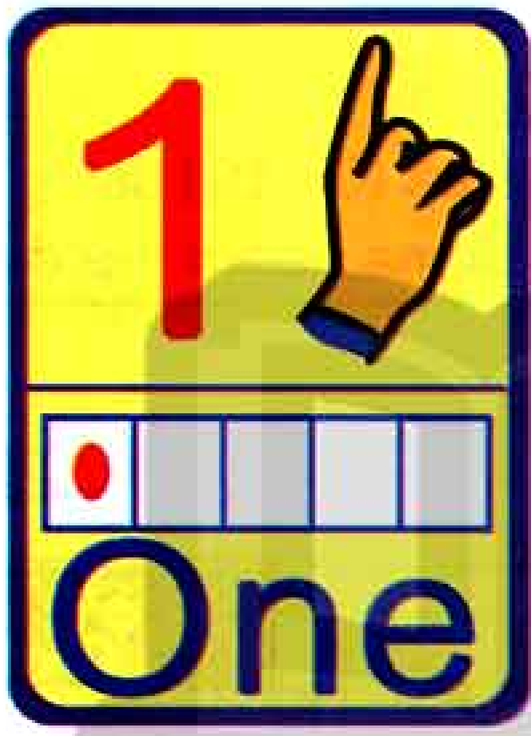
☞ The days of the week are ....

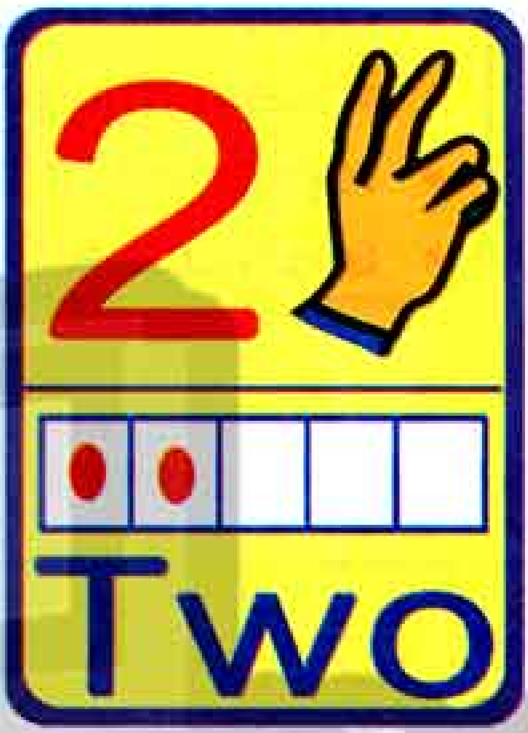
☞ The months of the year are ....

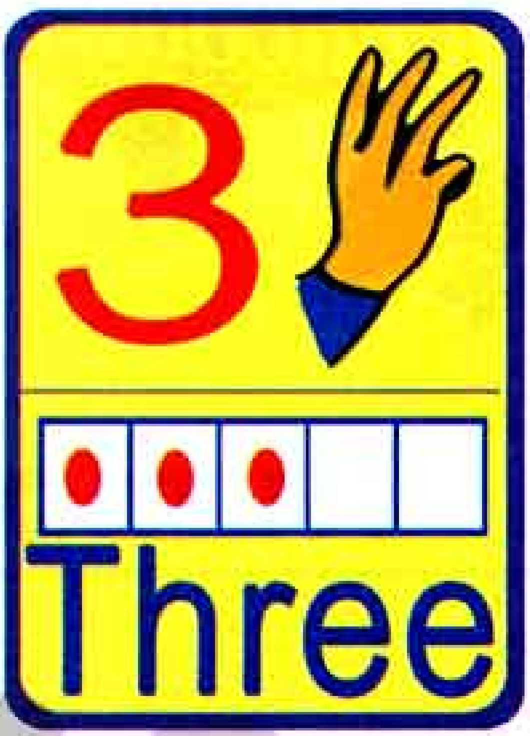
تابع جديد ذاكرولي على موقعنا

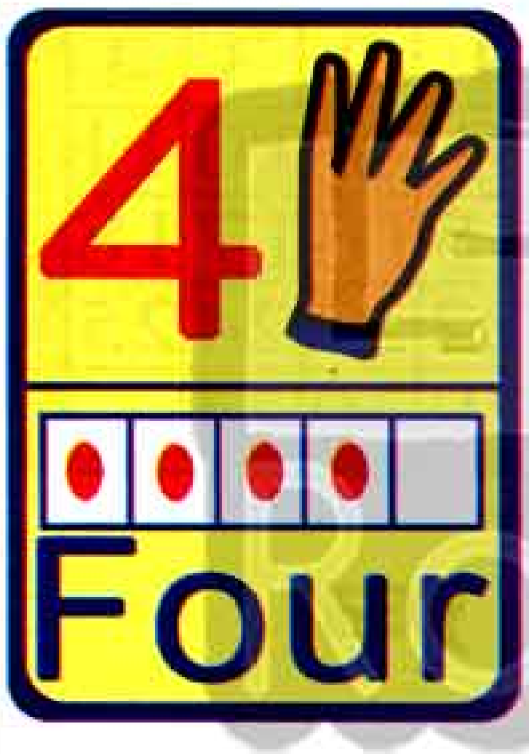
Cards of numbers

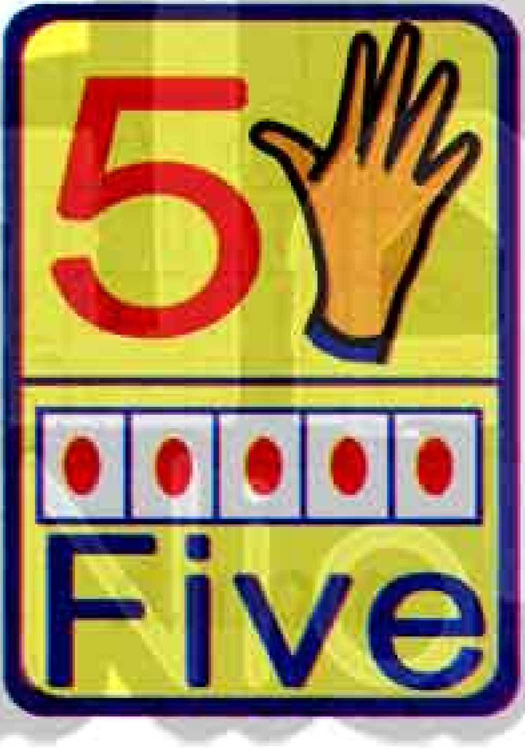


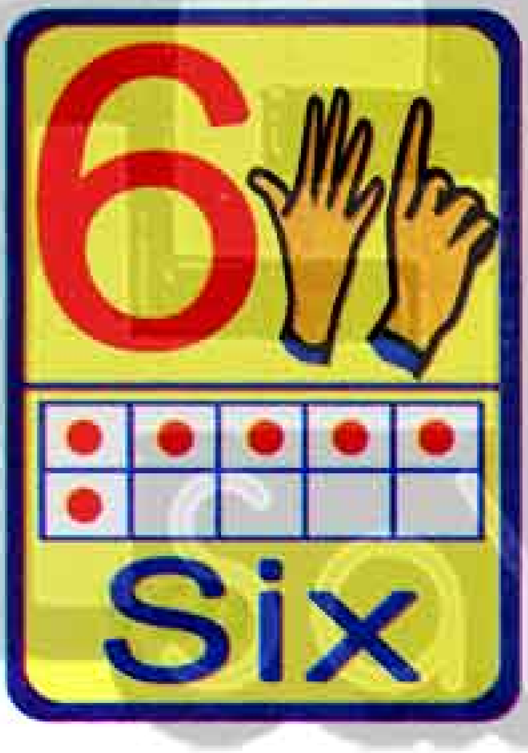


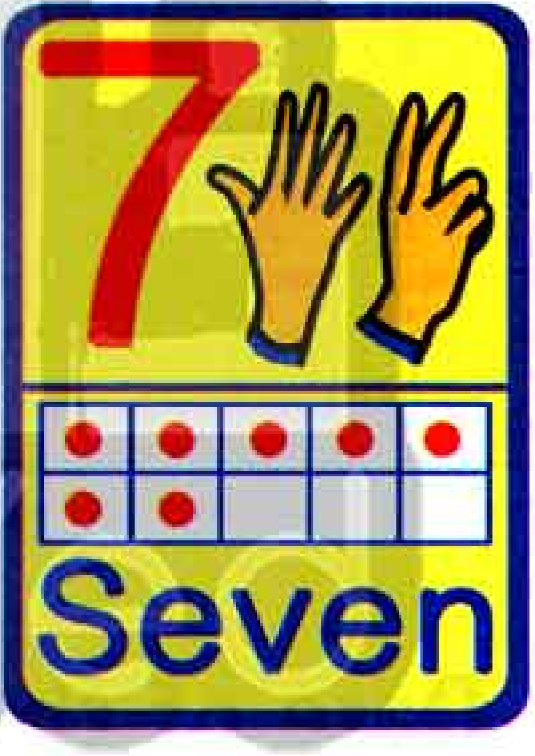


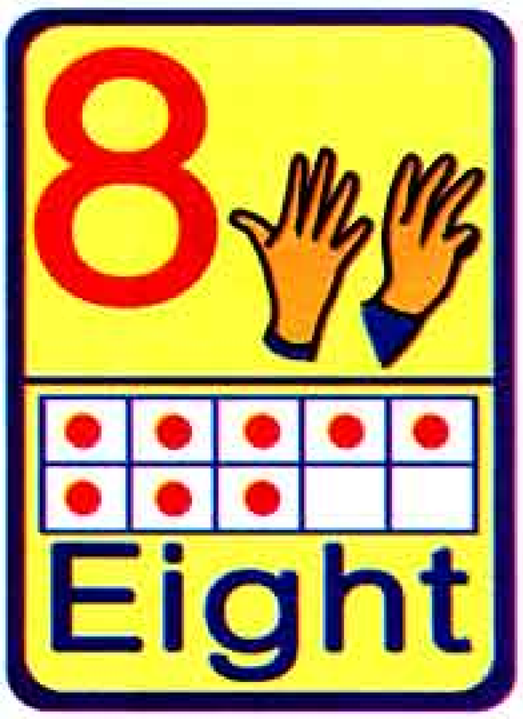


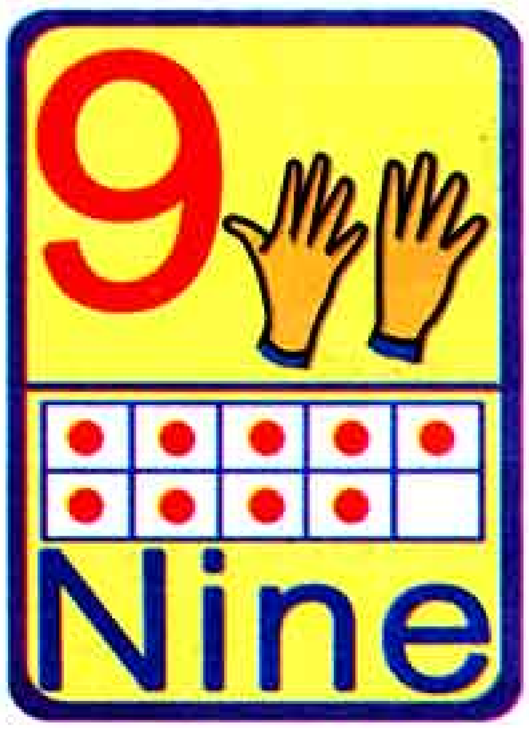


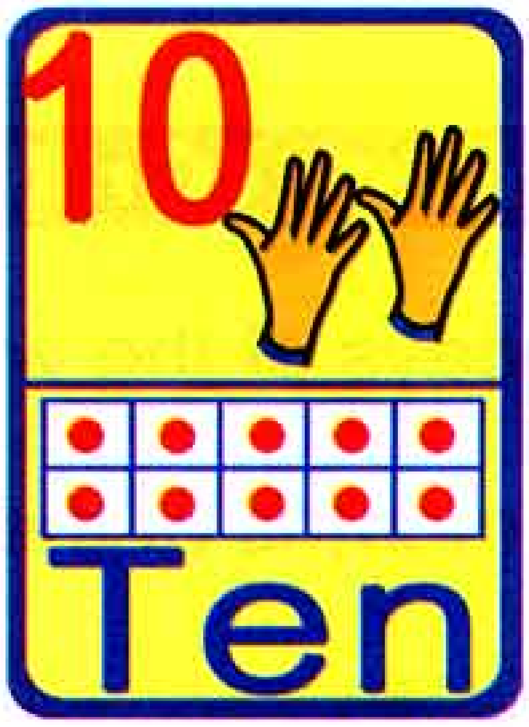












Activities

1) Count and match:

6

5

7

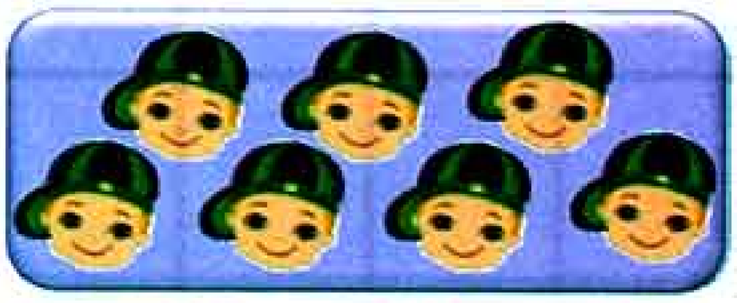
4

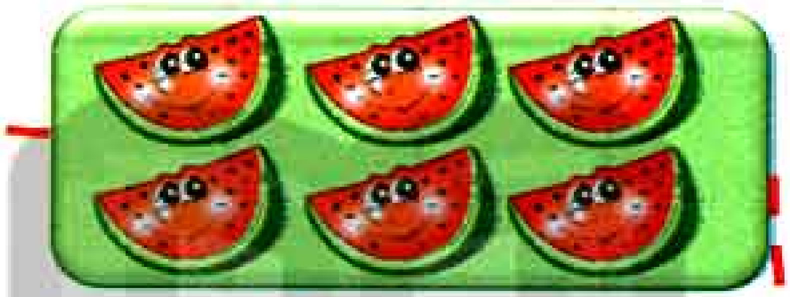
2

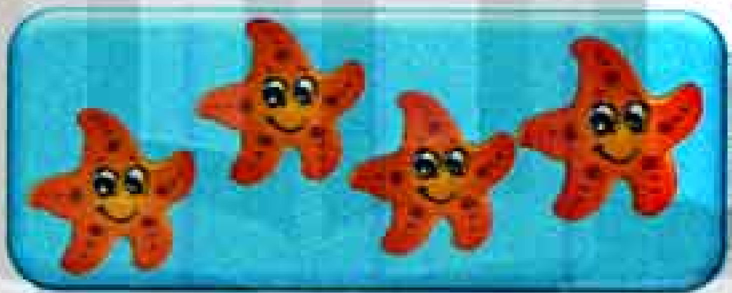
8

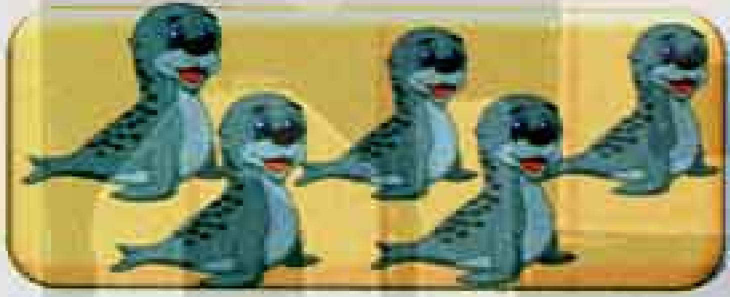
3

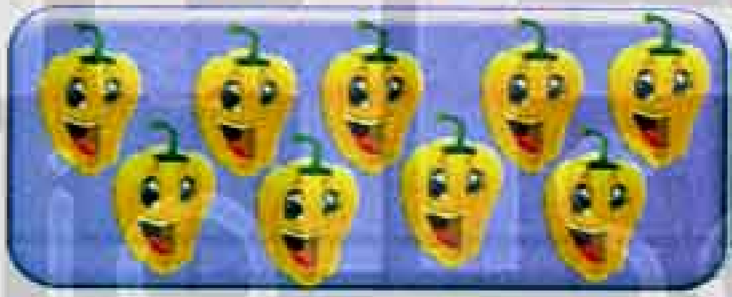
9

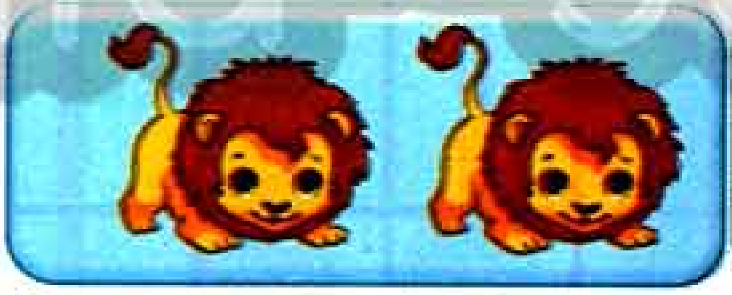


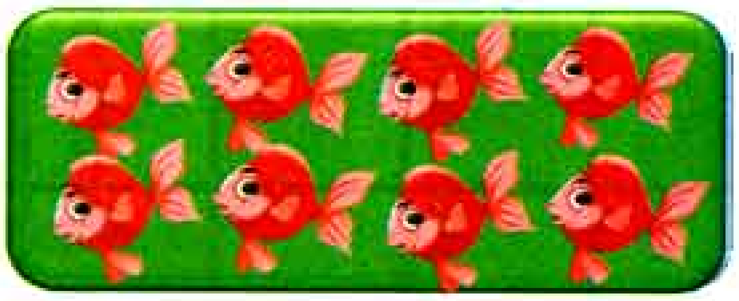


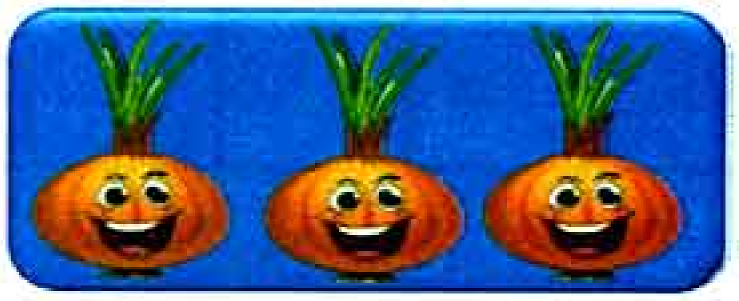












Four

Five

Seven

Six

Eight

Three

Nine

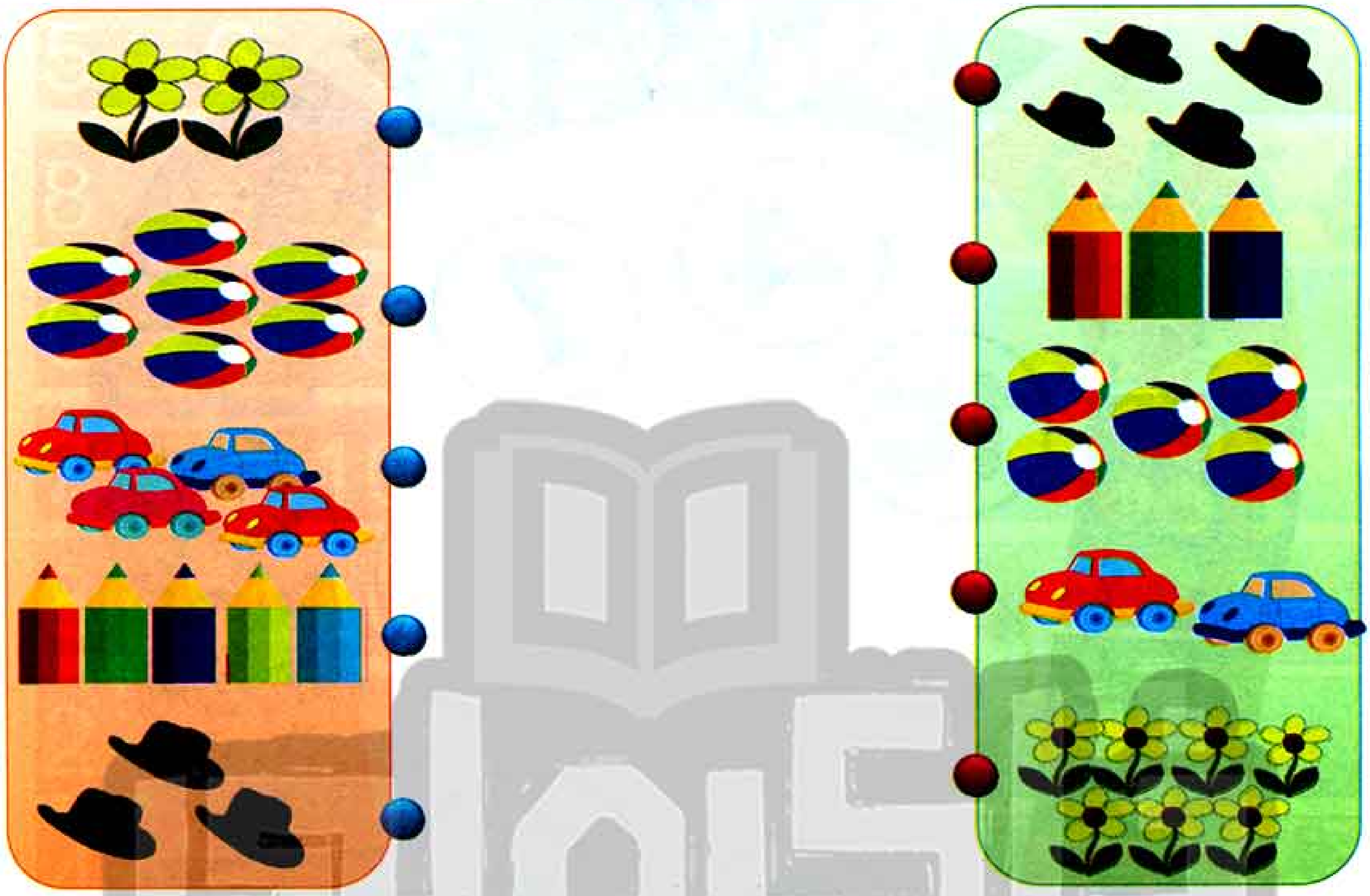
Two

2) **Draw shapes according to the number as in the example:**

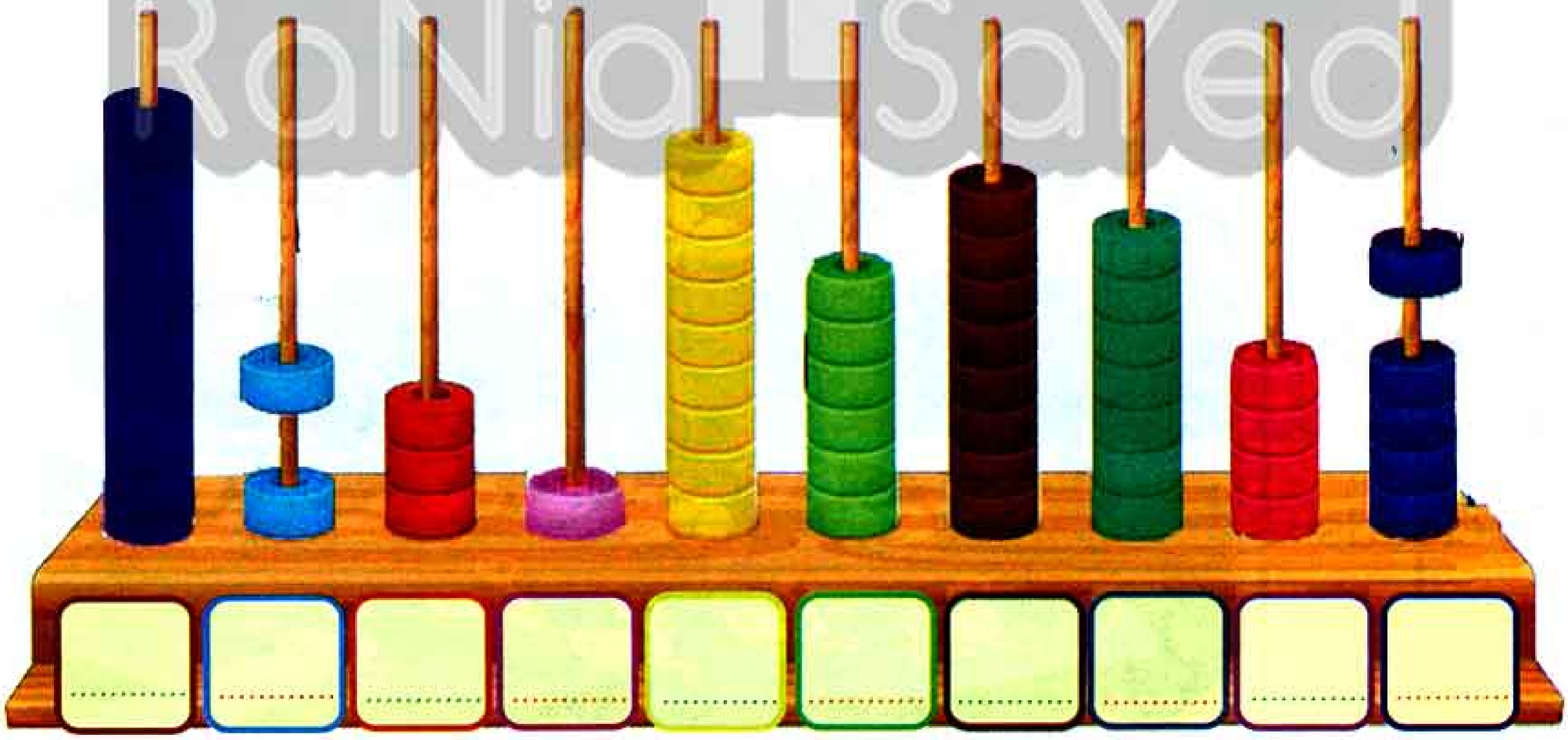
4	●	●	●	●							
8	■										
7	▮										
10	♥										
3	▲										
6	▼										
5	◆										
2	⬮										
9	☾										

تابع جديد ذاكرولي على موقعنا

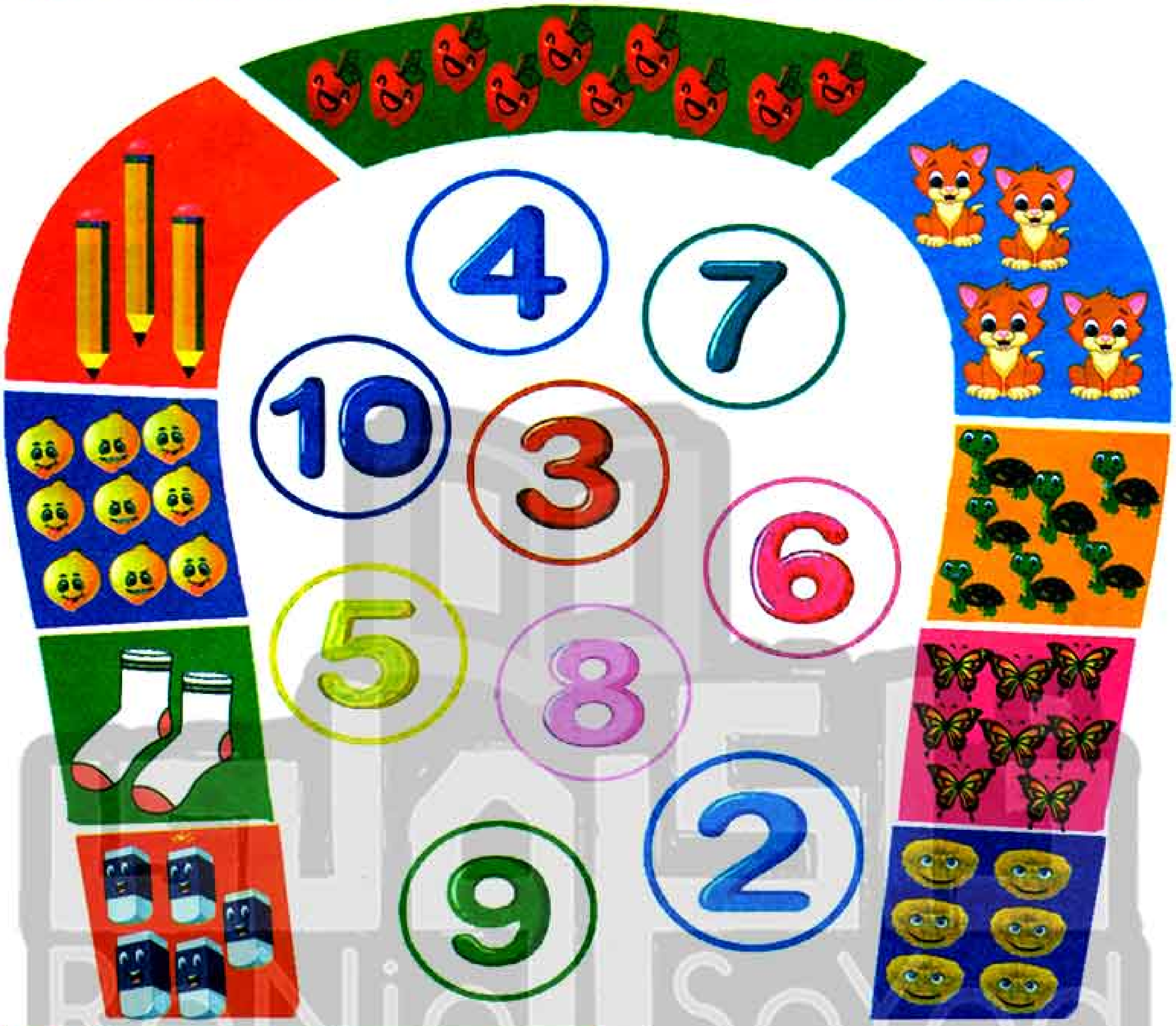
3) Match the groups of the same number of objects:



4) Count and write the number:



5) Count and match the number to the pictures:



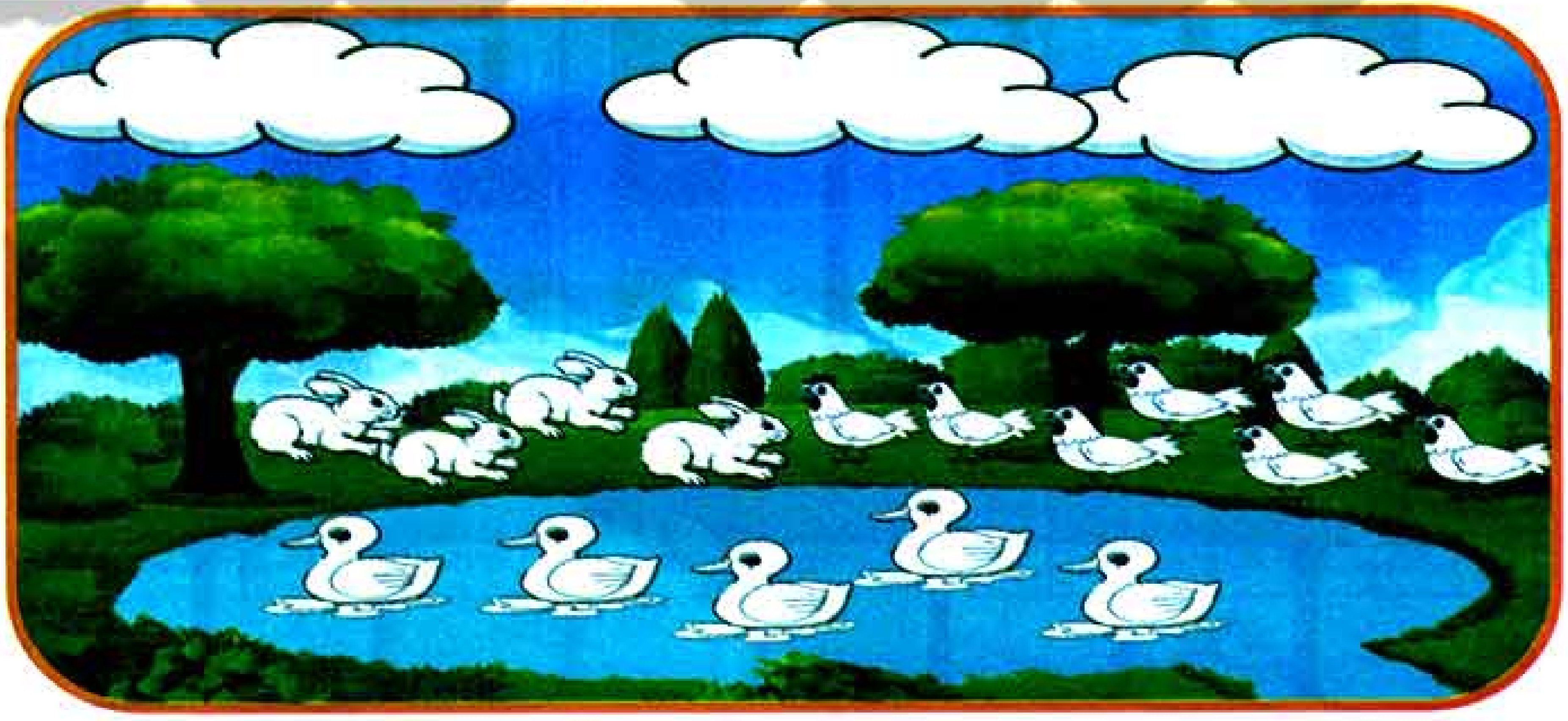
6) Color in different colors:

(5) ducks

(4) rabbits

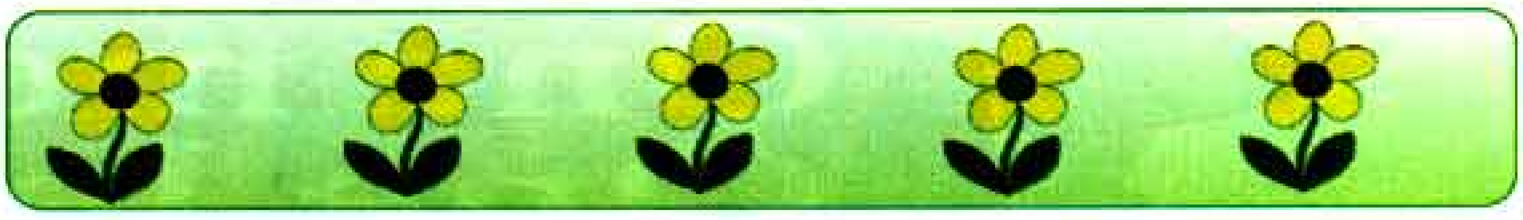
(7) hens

(3) clouds

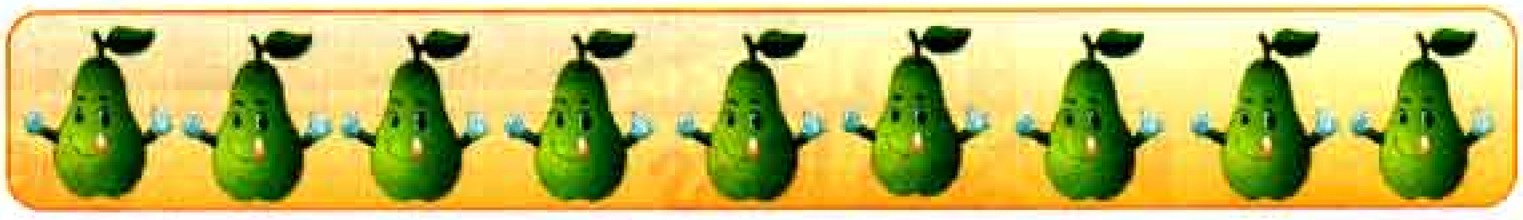


7) Count and circle the right number:

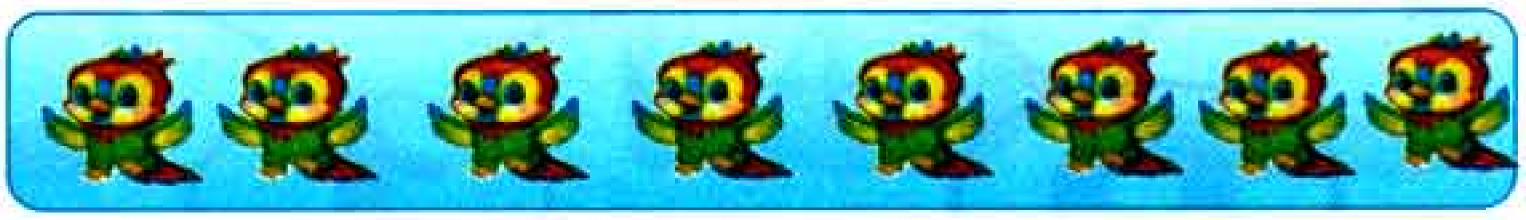
5 6 7



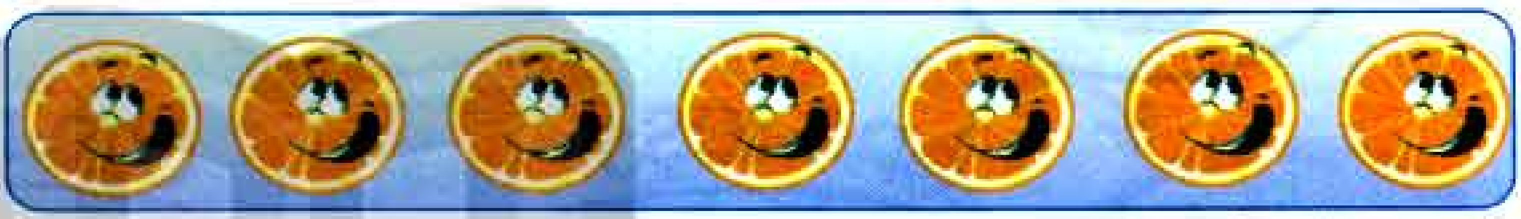
8 9 10



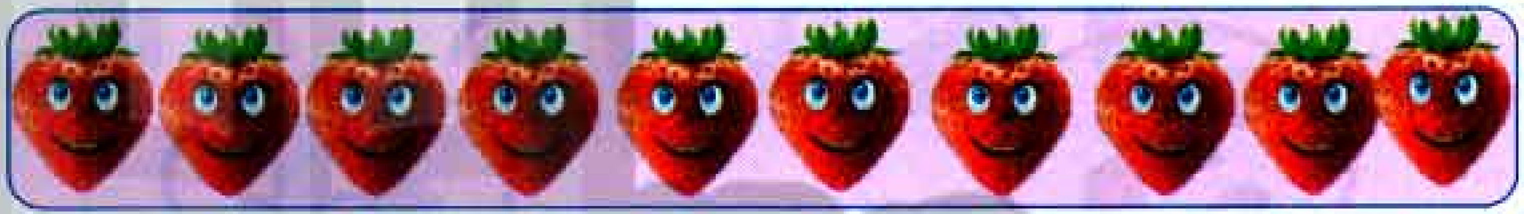
6 7 8



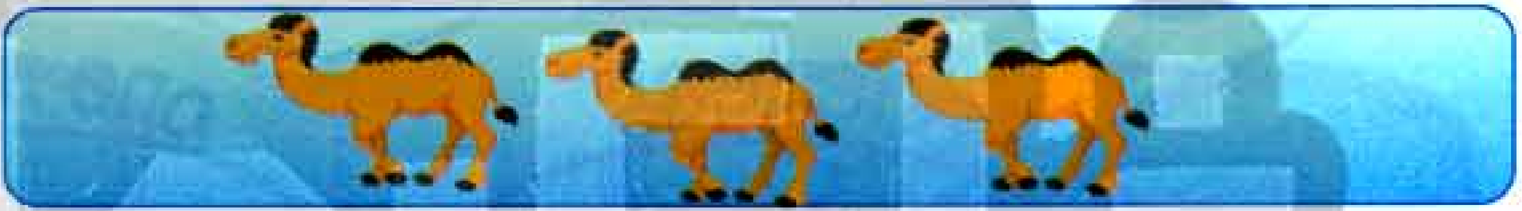
7 9 10



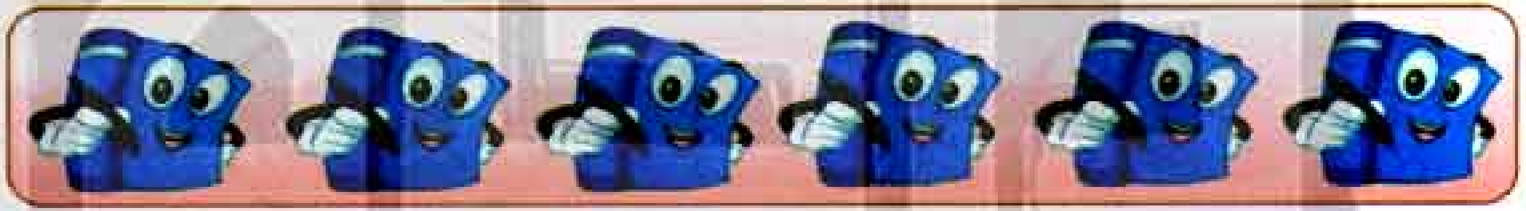
8 9 10



2 3 4



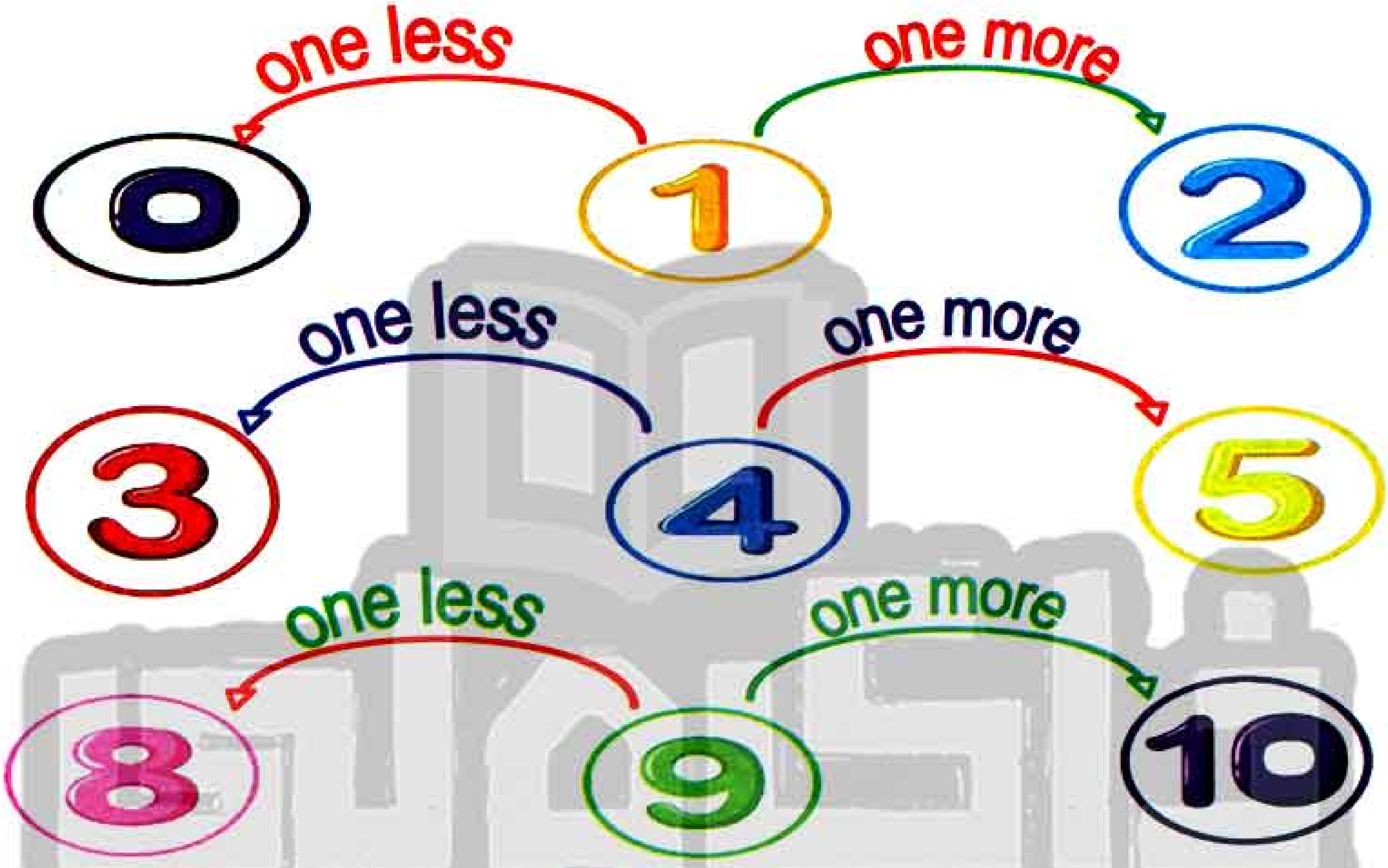
4 6 8

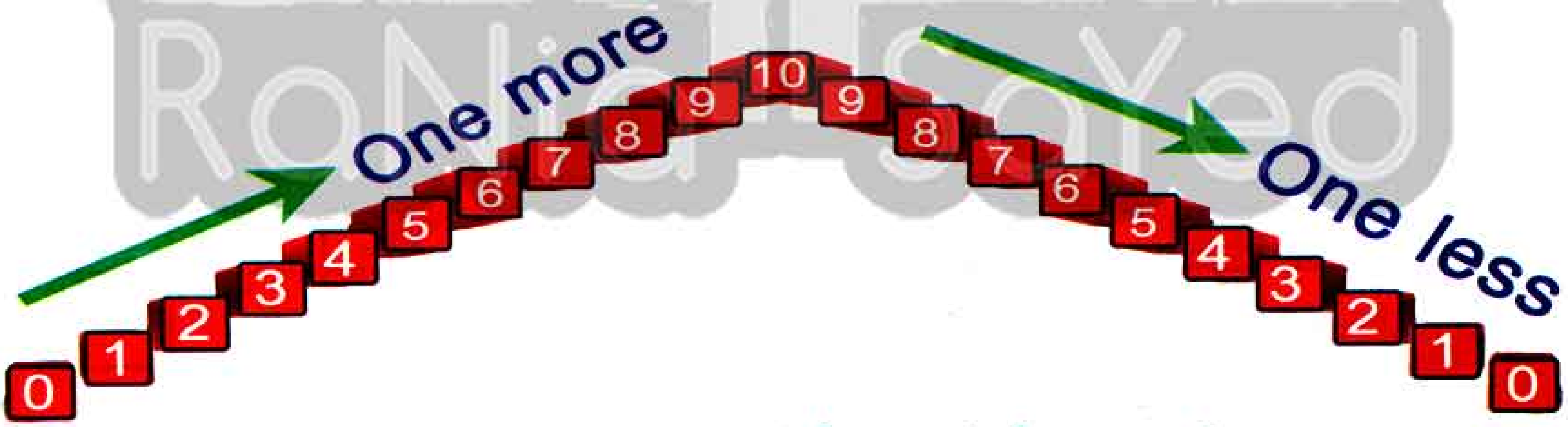


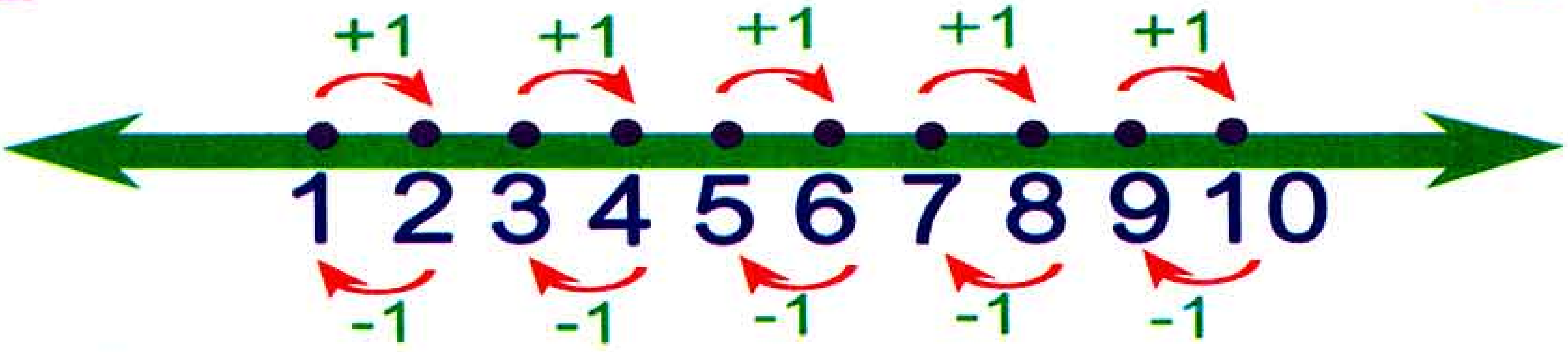
8) Color the spaces according to the number:

9									
7									
8									
4									
0									
10									
6									

One more One less


one less
one more
0
1
2
one less
one more
3
4
5
one less
one more
8
9
10


One more
One less
0
1
2
3
4
5
6
7
8
9
10
9
8
7
6
5
4
3
2
1
0


+1
+1
+1
+1
+1
1 2 3 4 5 6 7 8 9 10
-1
-1
-1
-1
-1

RoNa SaYed

Activities

1) Write the number that comes just after:

6 → ……………

4 → ……………

1 → ……………

7 → ……………

9 → ……………

8 → ……………

2) Write the number that comes just before:

…………… ← 10

…………… ← 5

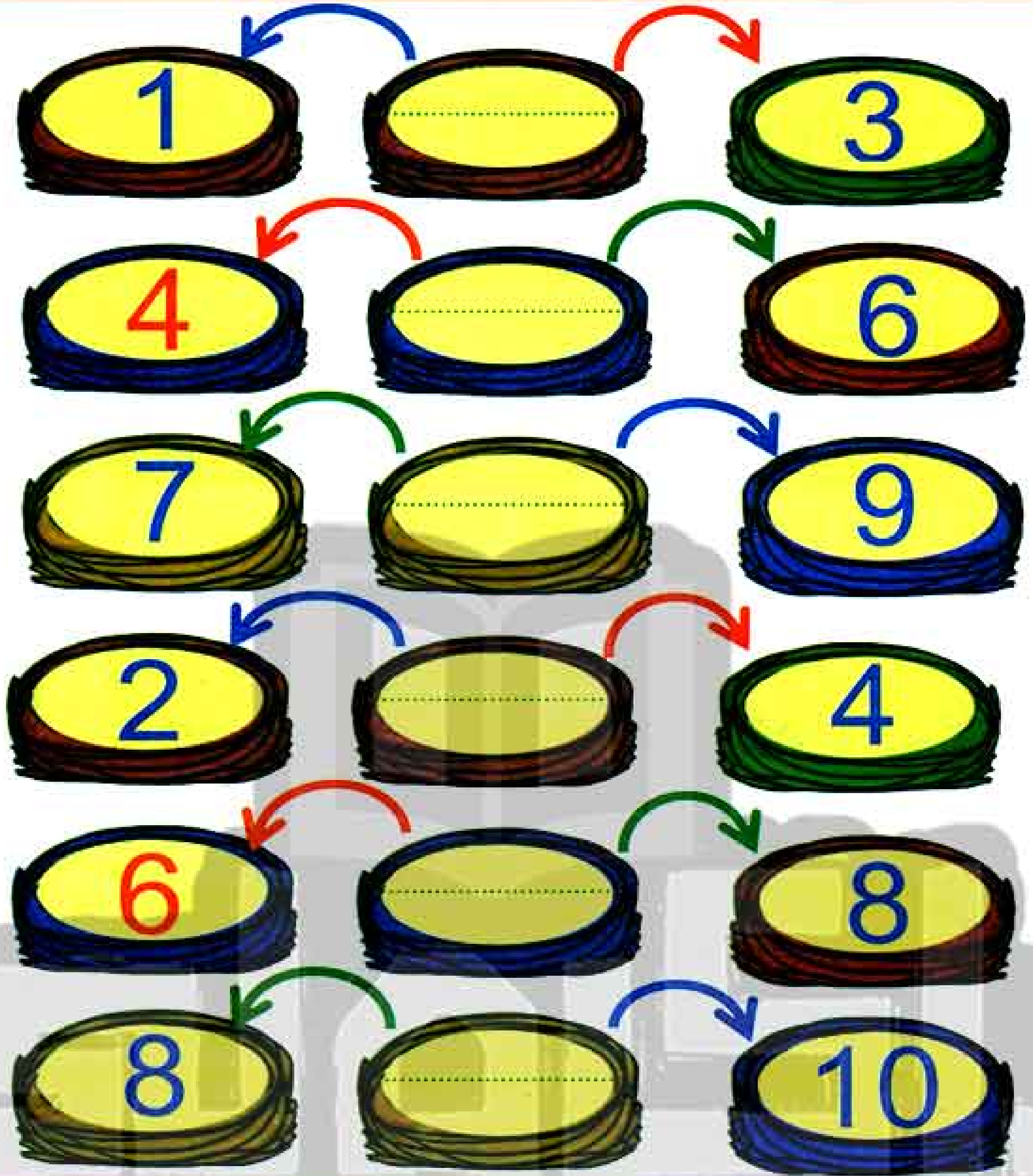
…………… ← 6

…………… ← 9

…………… ← 3

…………… ← 7

3) Write the number between the two numbers:



1 3

4 6

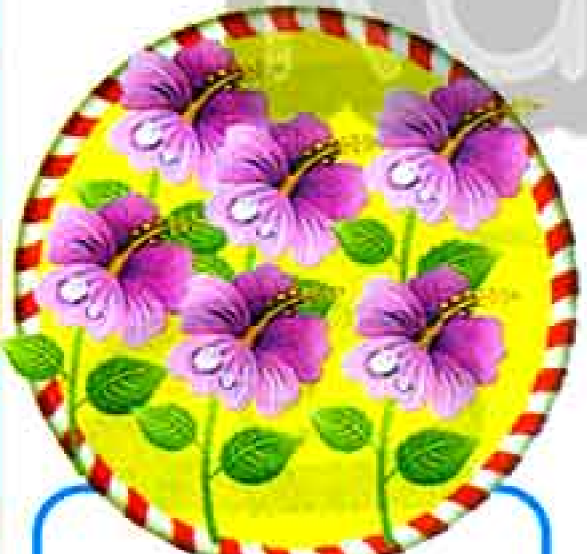
7 9

2 4

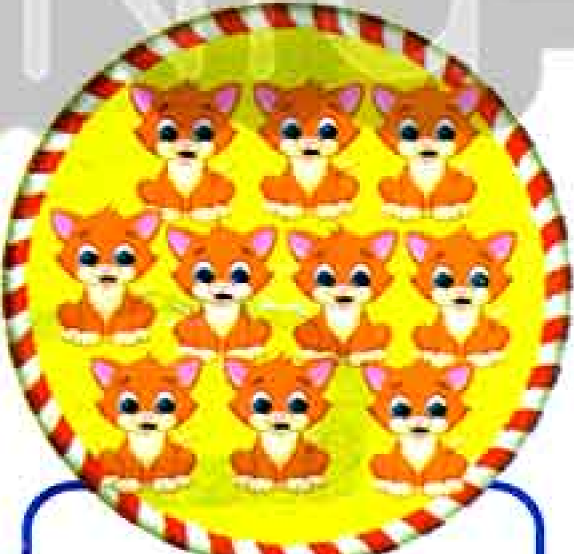
6 8

8 10

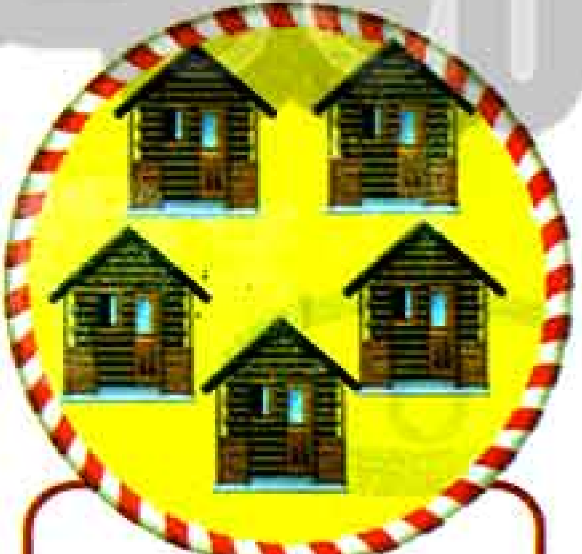
4) Count and write the number that comes just before:



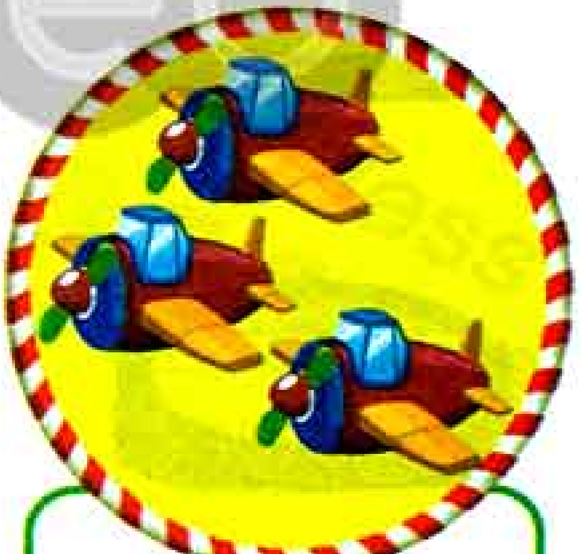
5



....

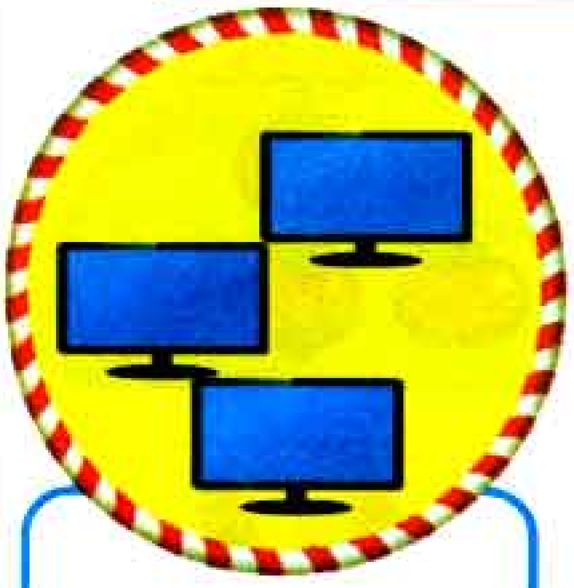


....

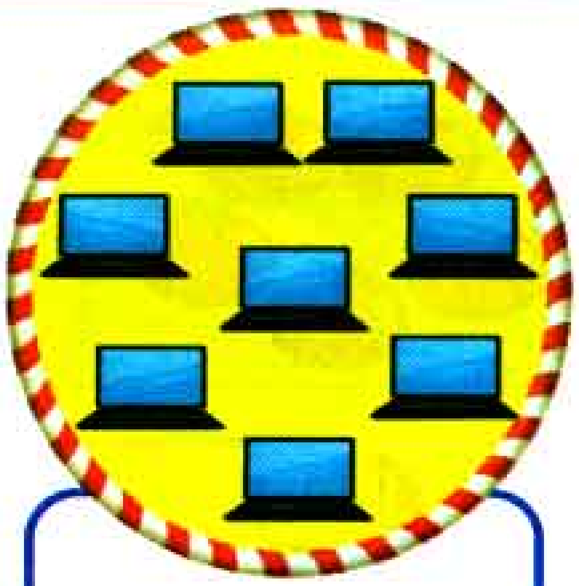


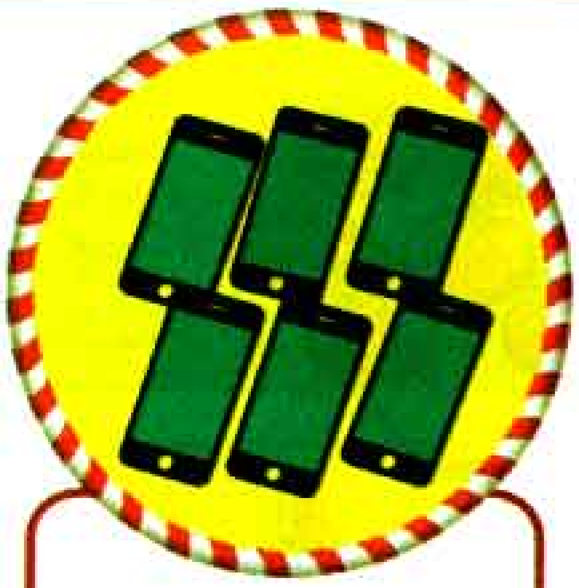
....

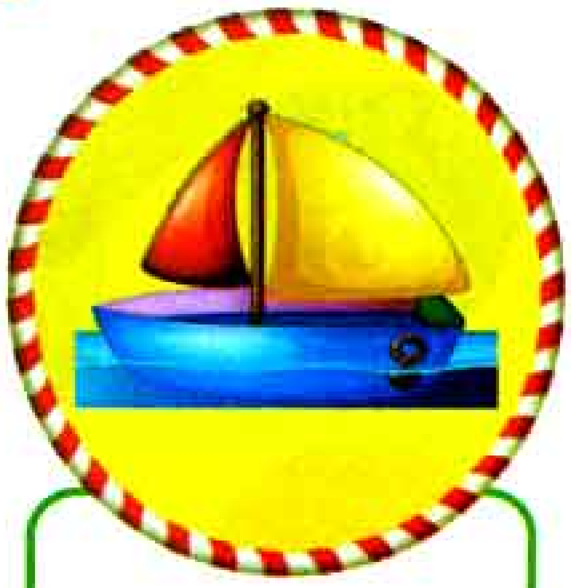
5) Count and write the number just after:



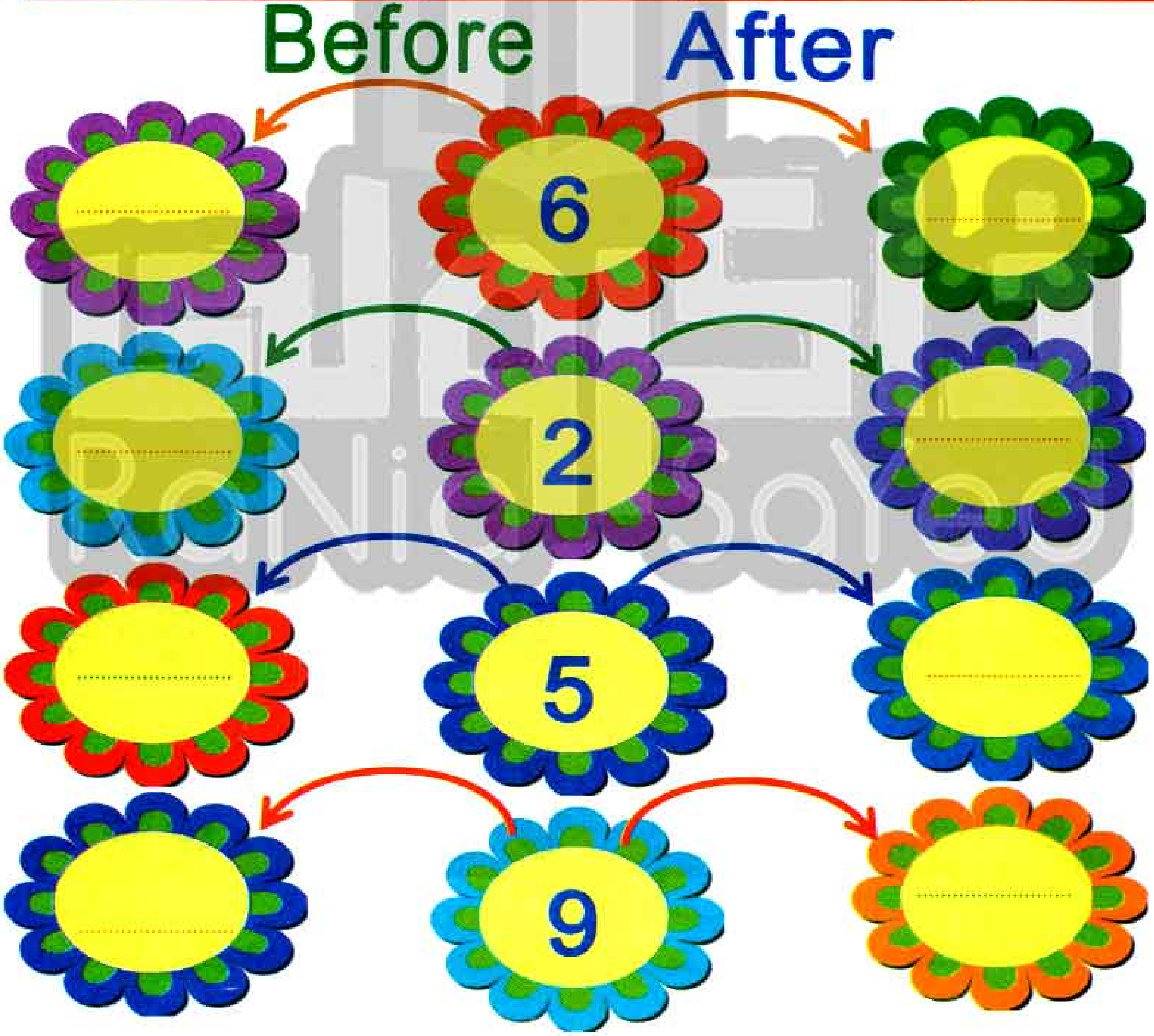
4







6) Complete by writing the number just after and just before:



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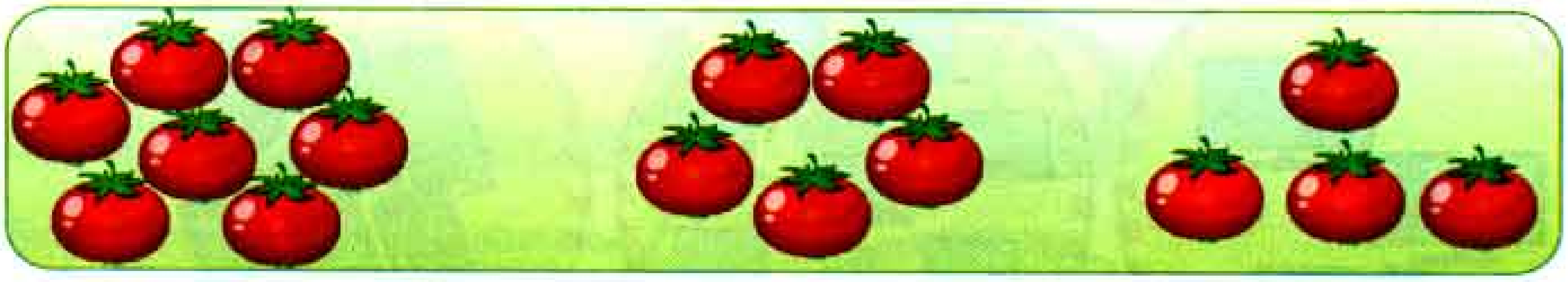
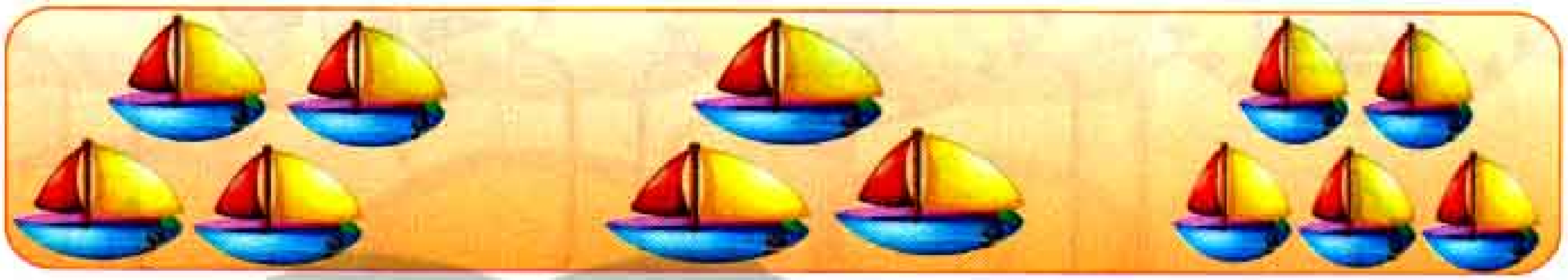
7) Circle the group that has (1) more than the number:

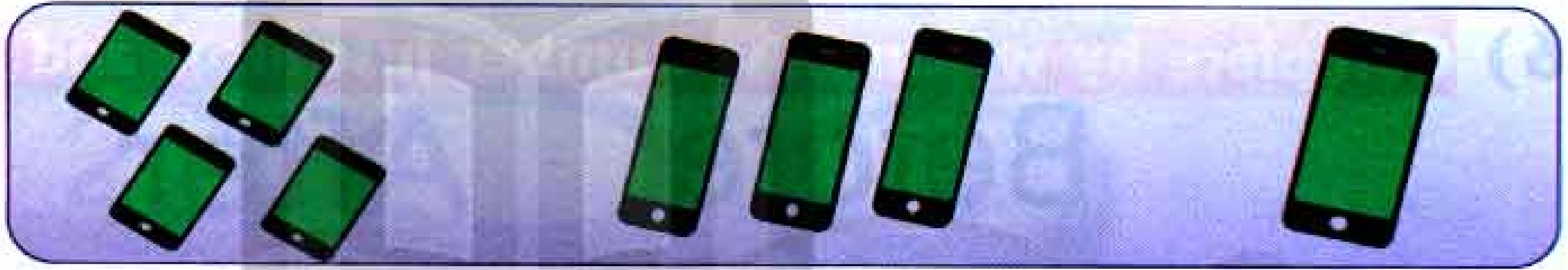
6



4

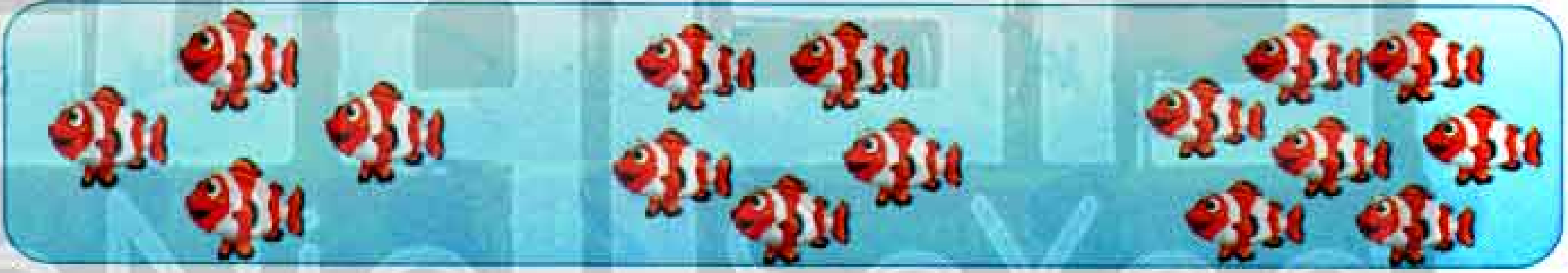


2

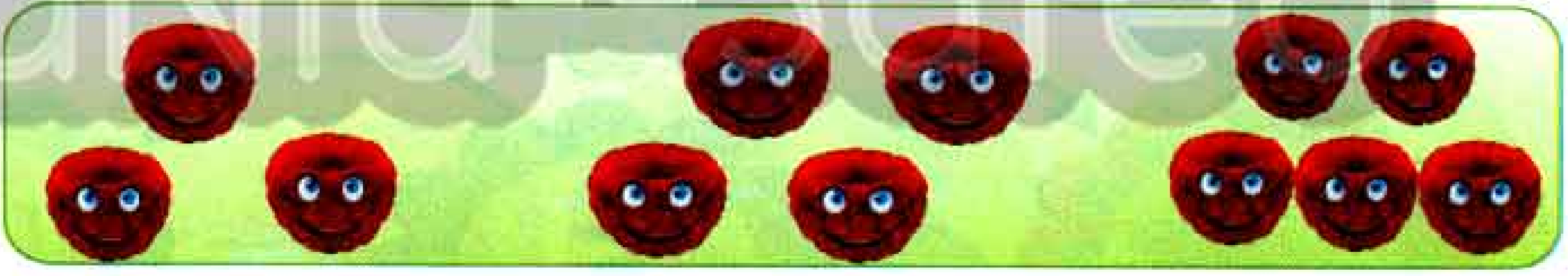


8) Circle the group that has (1) less than the number:

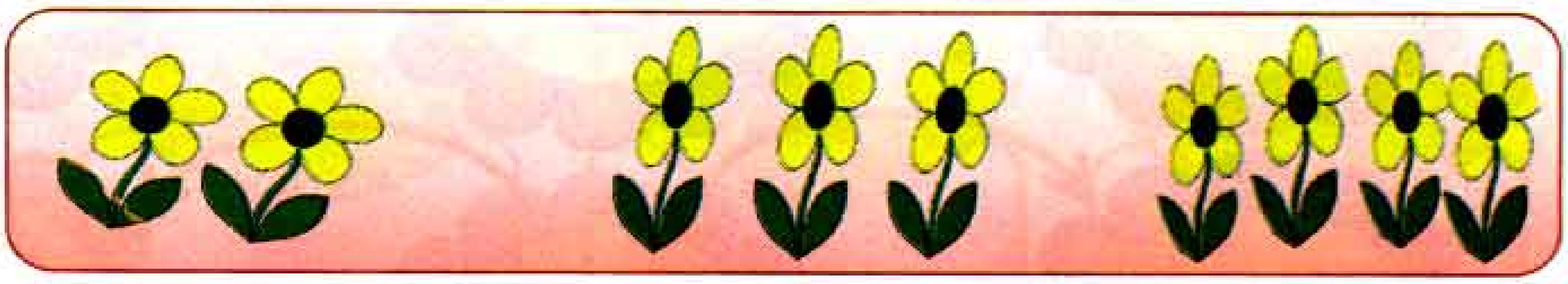
8



5



3



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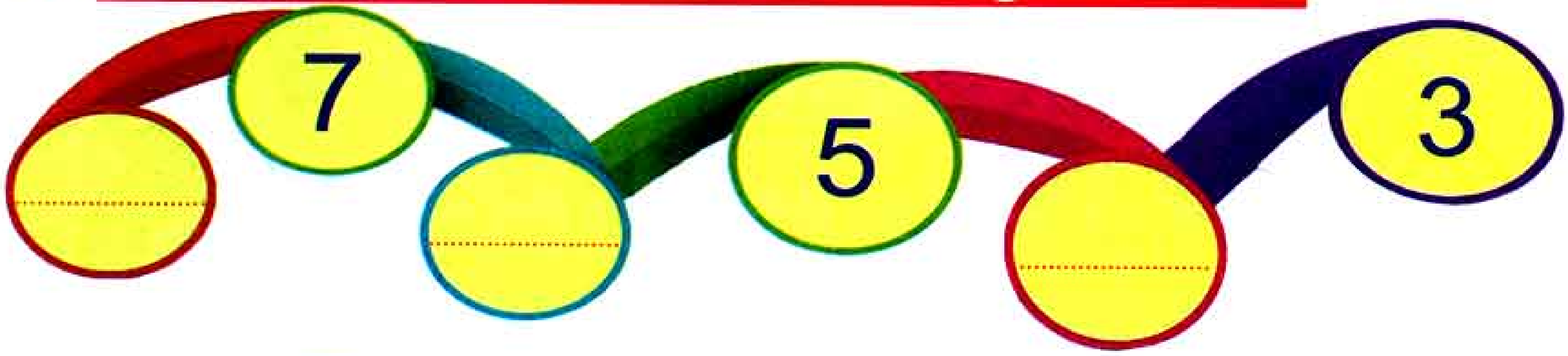
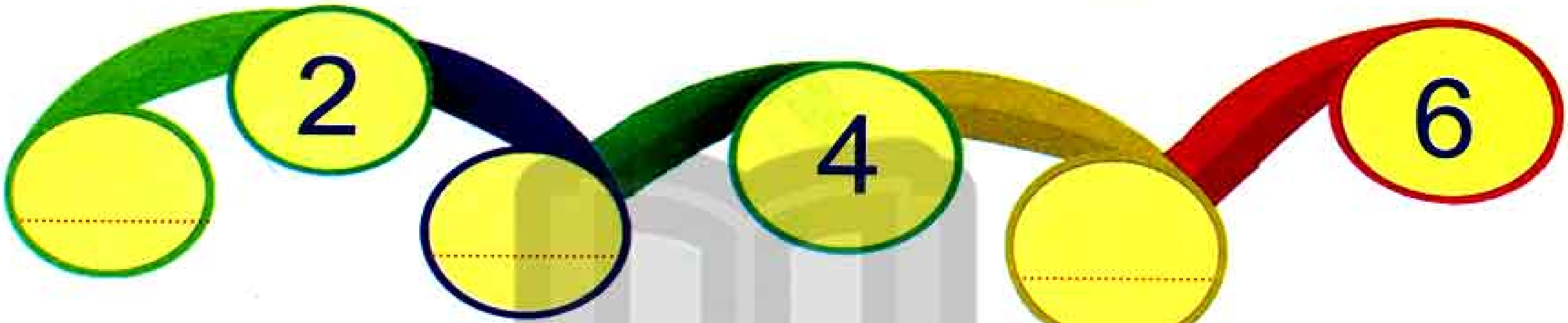
من رياض الاطفال للصف الثالث الاعدادي

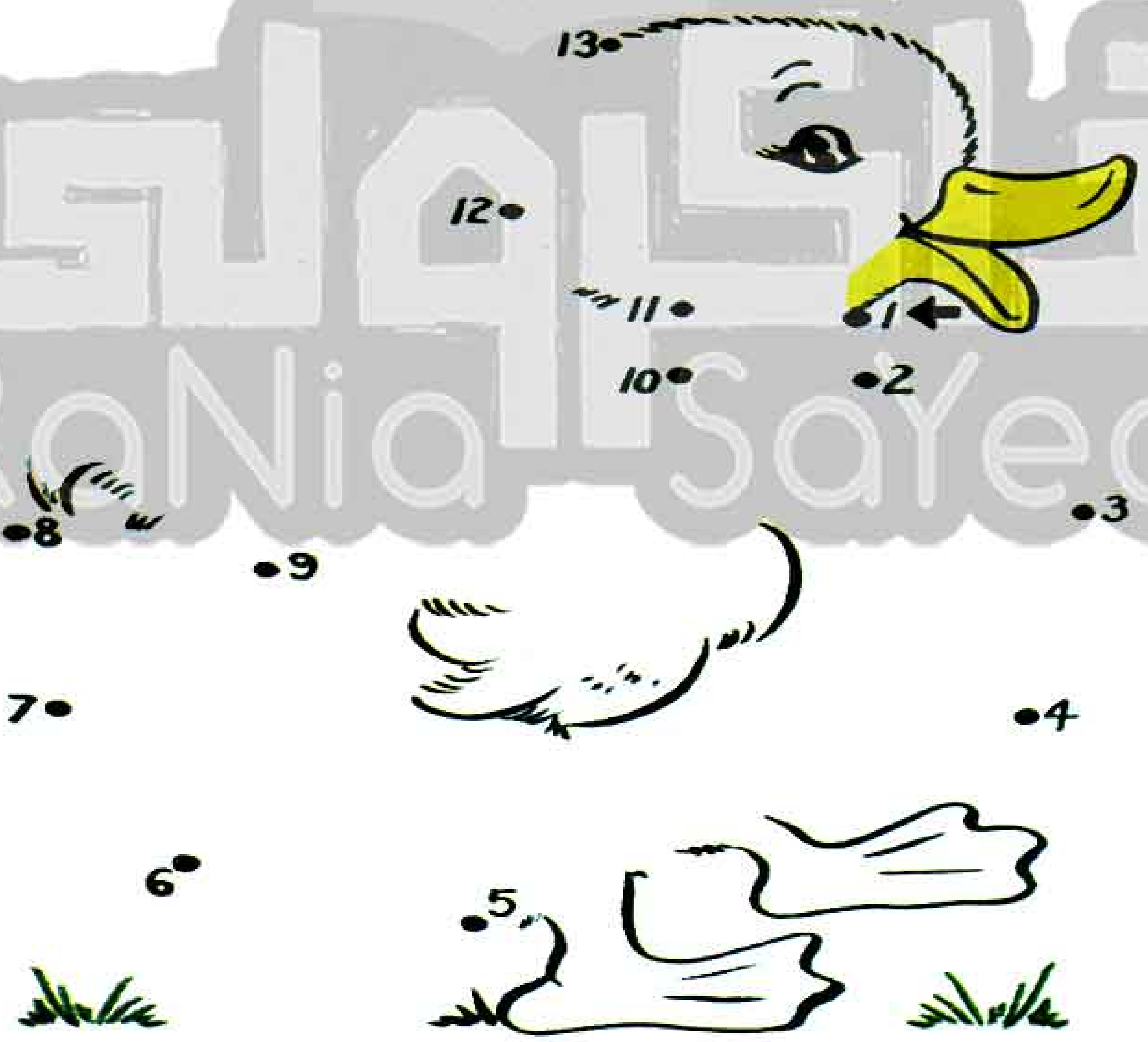
9) **Notice and complete the missing numbers:**





10) **Match:**

ذاكرولى RaNia SaYed


13
12
11
1
10
2
3
8
9
7
4
6
5

CHAPTER 3

13
11
12
14
15

RaNia Saied

Lessons (19 - 20)	Numbers from 11 to 13
Lessons (21 - 22)	Numbers 14 & 15
Lessons (23 - 24)	Comparing numbers using (<) / (>) and (=)

تفوقك في أي عمل عليه العلامة دي ذاكرولي www.zakrooly.com

هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Lessons (19 - 20)

Numbers from (11 to 13)

Outcomes

Students will:

- participate in Calendar Math activities.
- count, read and write 11 , 12 and 13.
- use the terms "greater than, less than and equal to".

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

October 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Date of the day .... / .... / ....
(day / month / year)

◇ Complete:

1) Saturday is number .... of the week.

2) Thursday is number .... of the week.

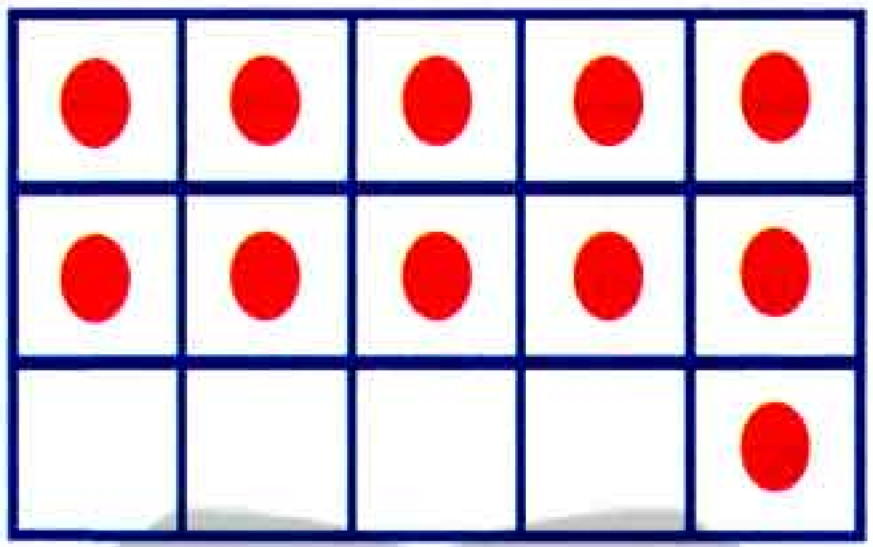
3) Wednesday is number .... of the week.

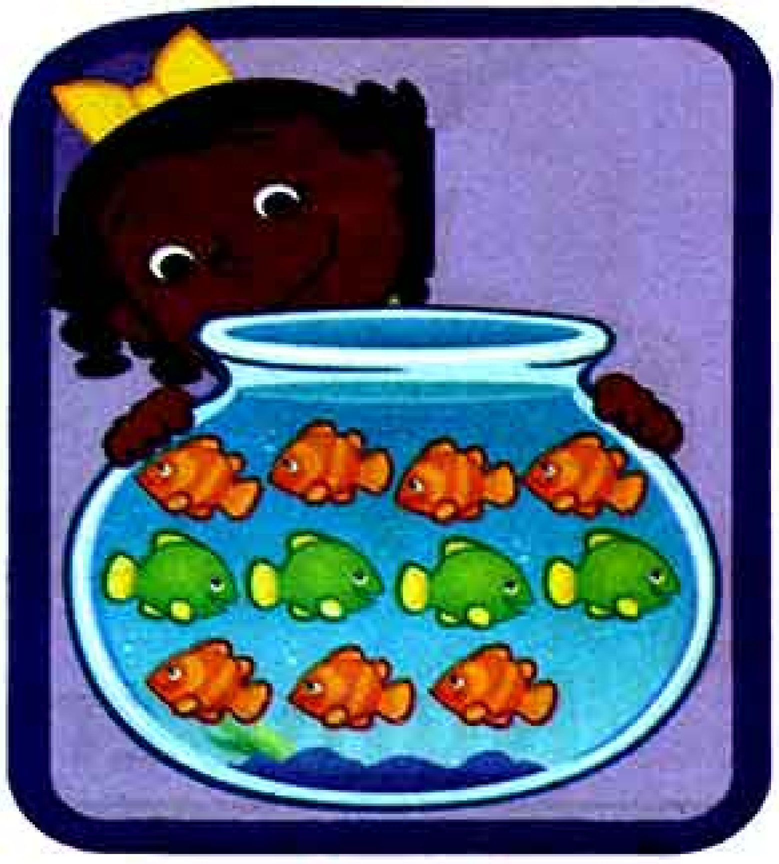
4) Tuesday is number .... of the week.

ذاكرولي
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

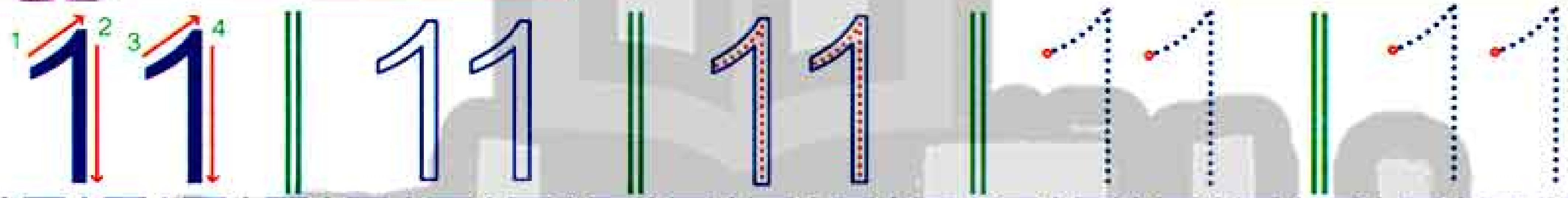
Number ⑪

11
eleven



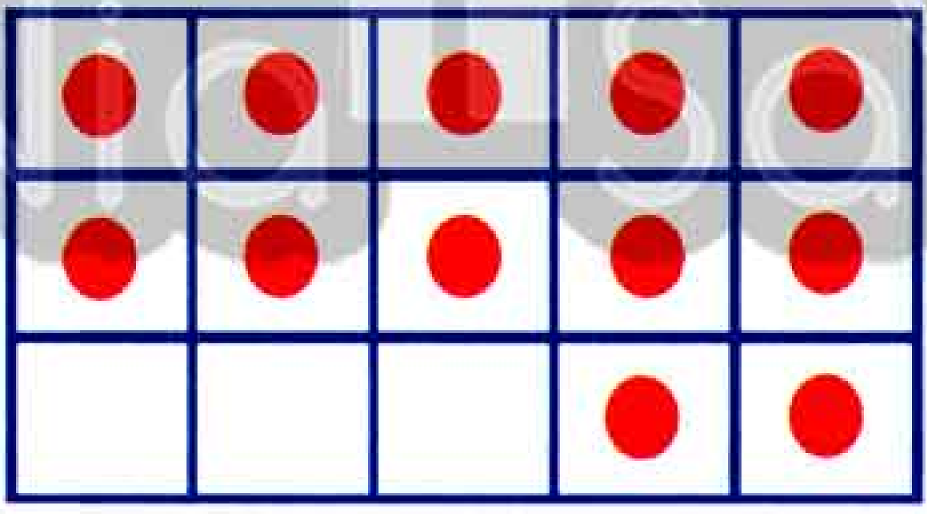


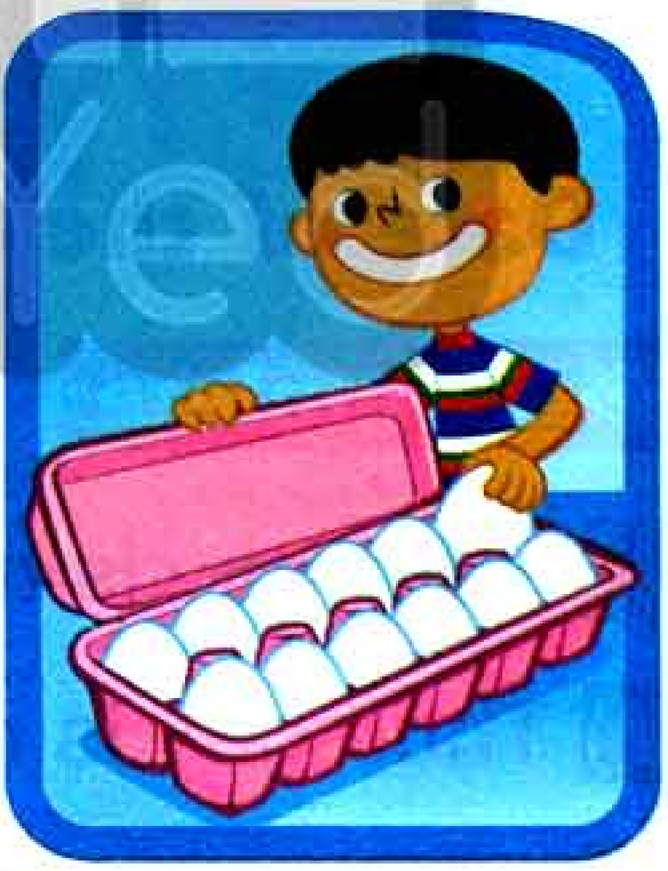
Trace and write:


1
2
3
4
11
11
11
11
11

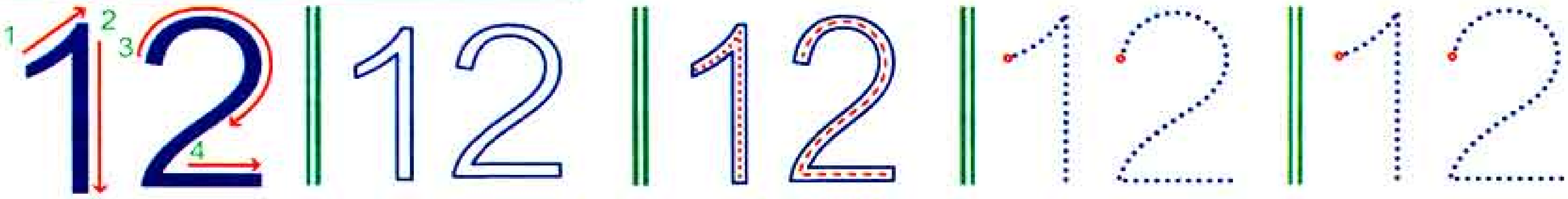
Number ⑫

12
twelve





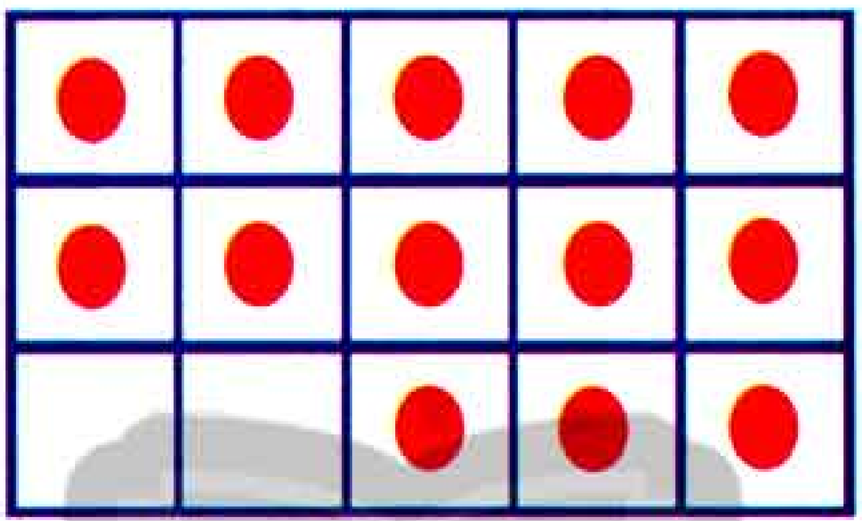
Trace and write:

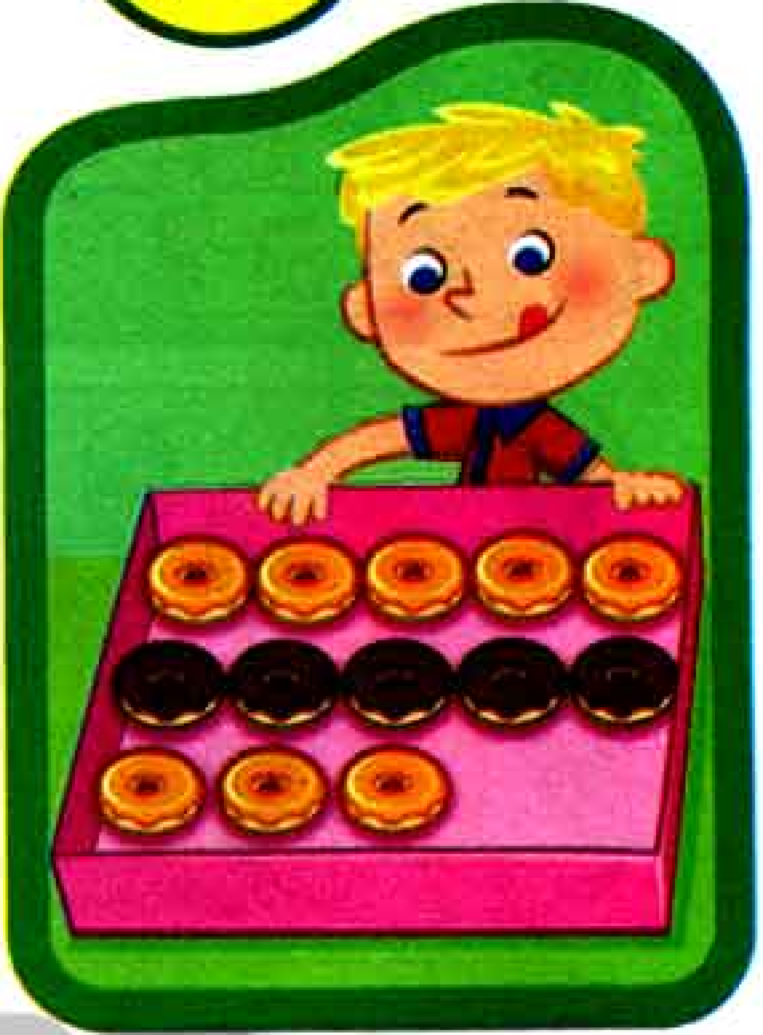

1
2
3
4
12
12
12
12
12

Number ⑬

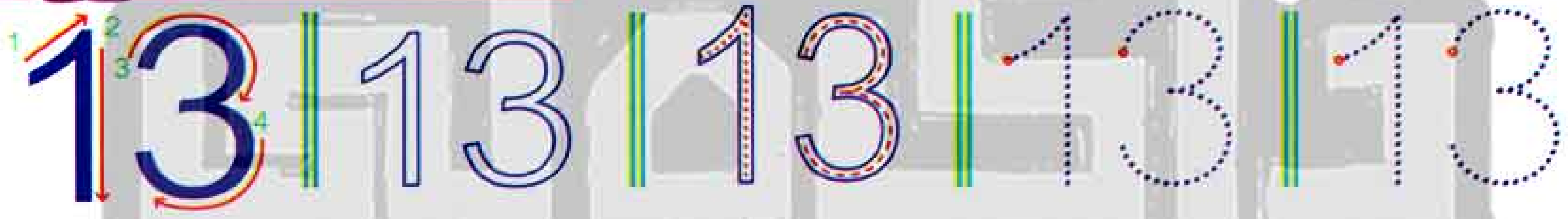
13

thirteen





Trace and write:



Activities

1) **Write:**

11				
12				
13				

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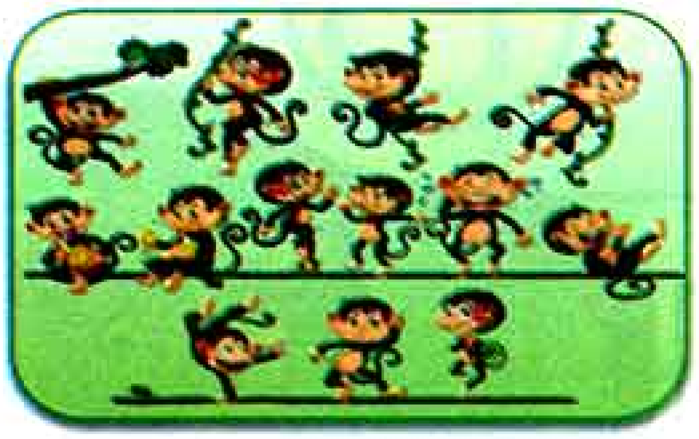
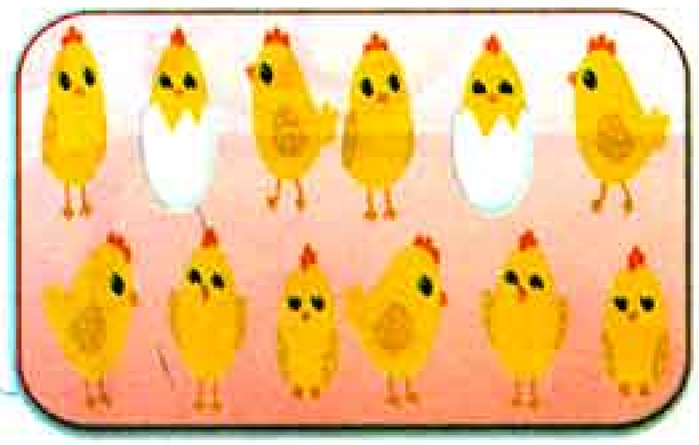
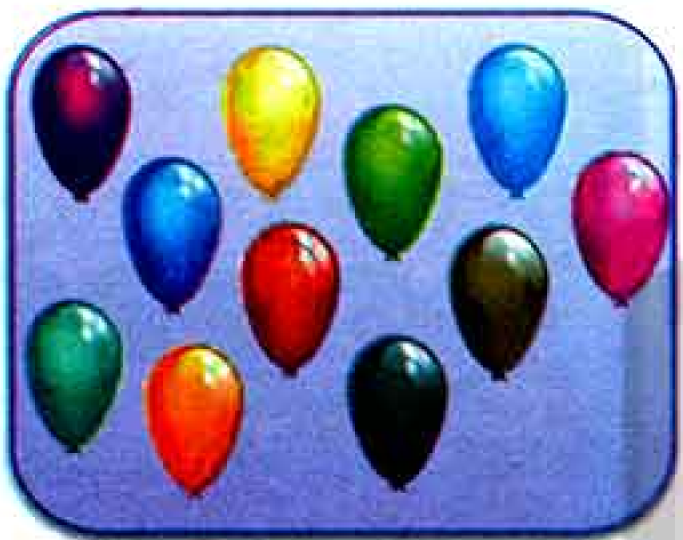
من رياض الاطفال للصف الثالث الاعدادي

2) Count and match the correct number:

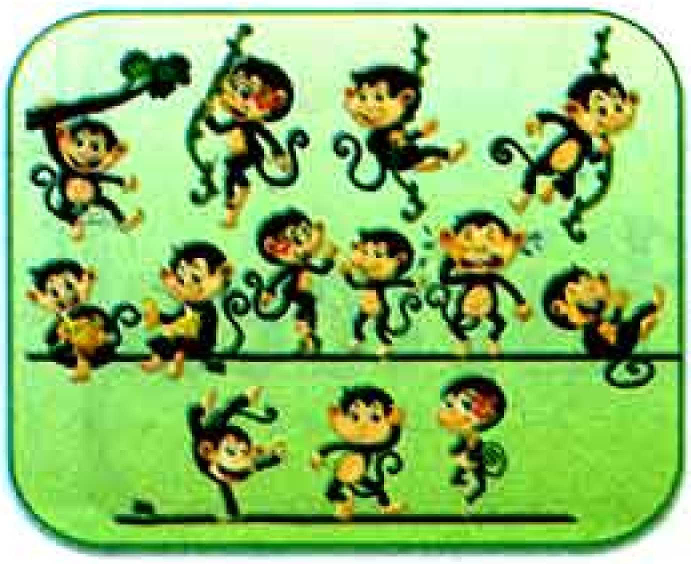


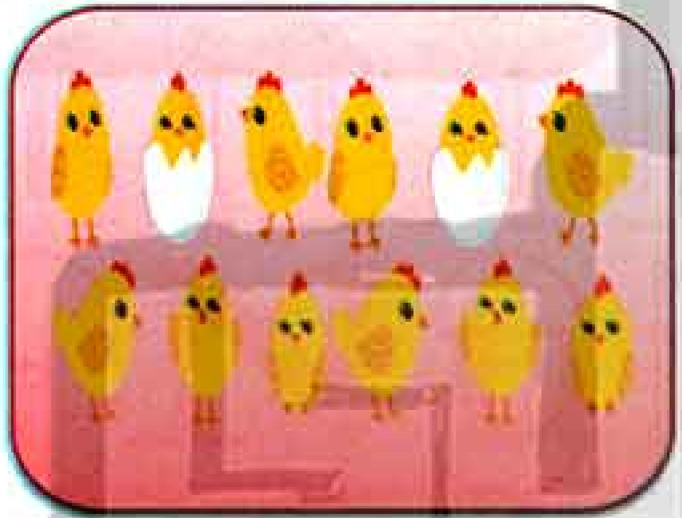
11



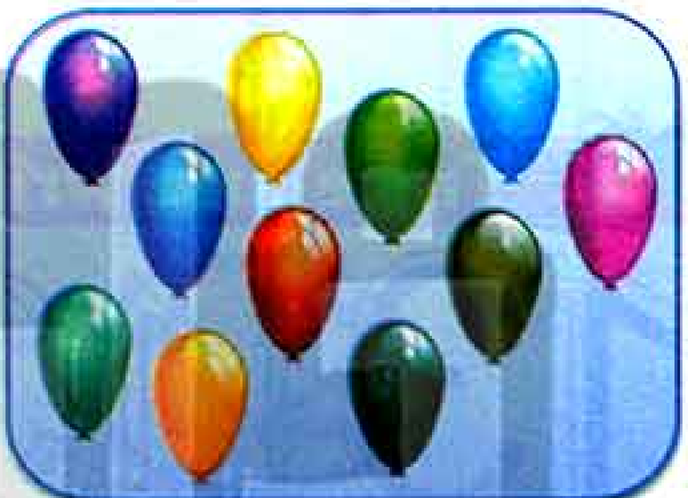


12

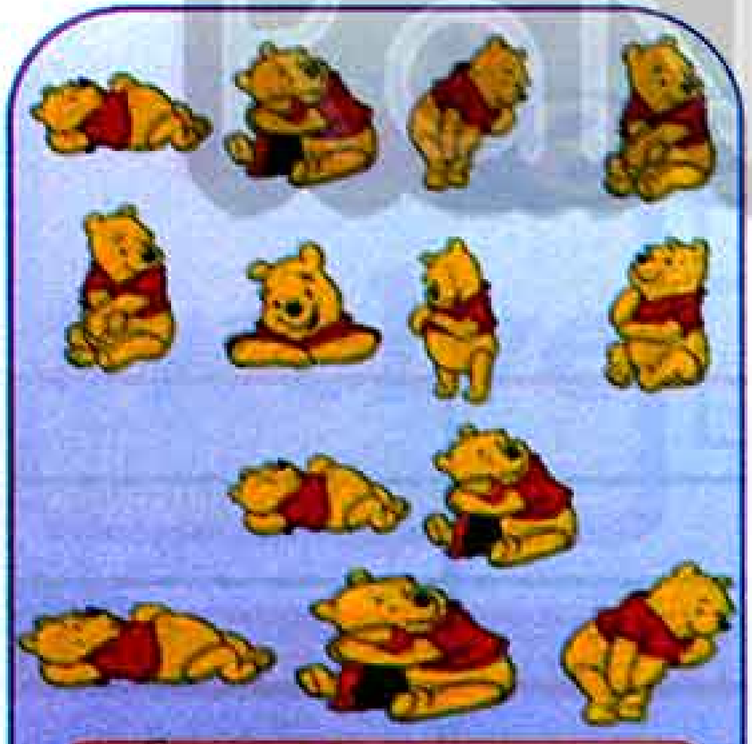




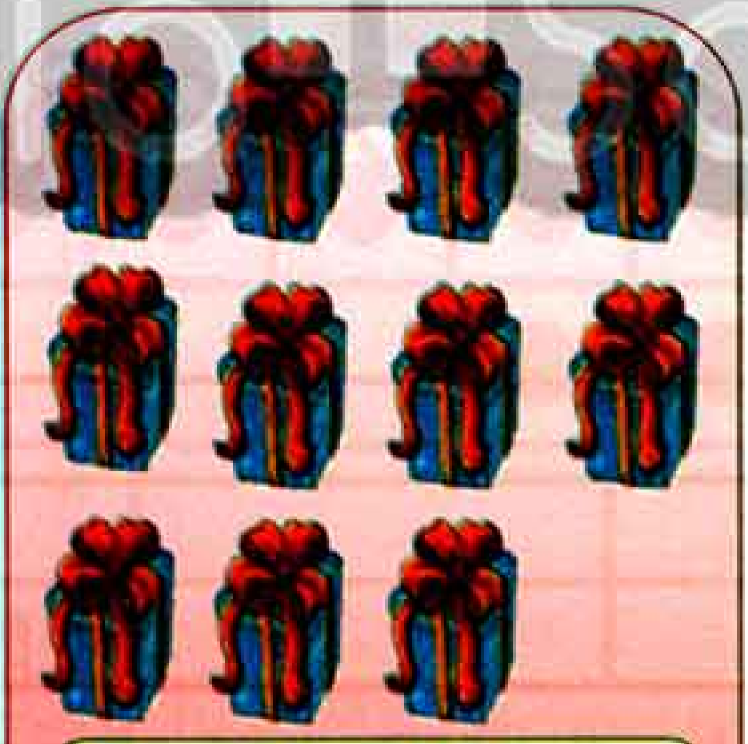
13



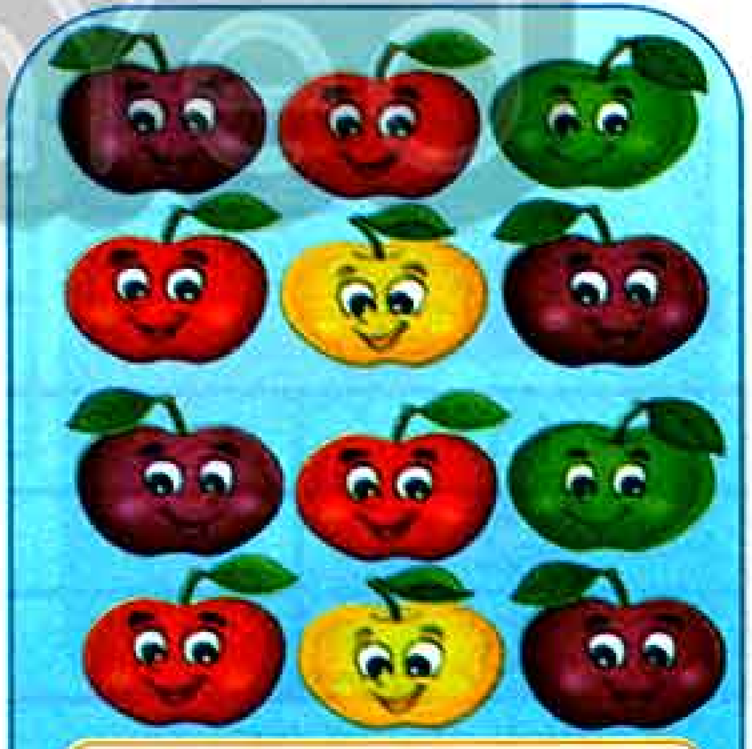
3) Count and circle the suitable number:



11 12 13

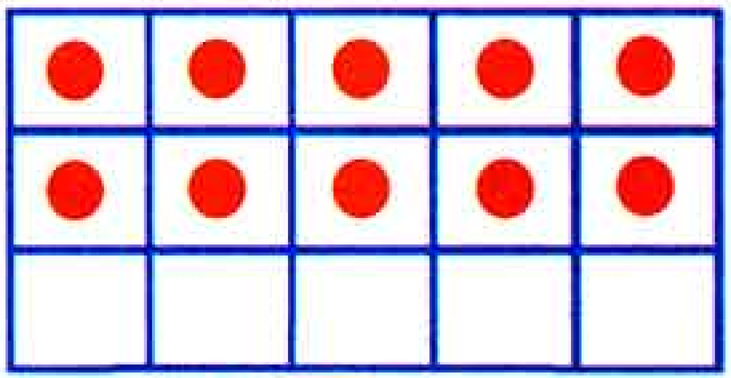


11 12 13

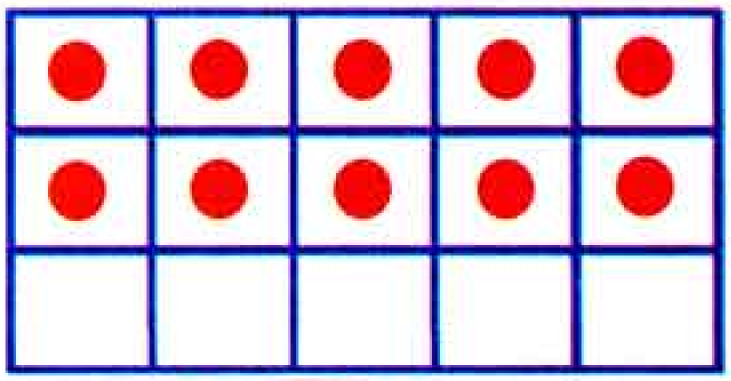


11 12 13

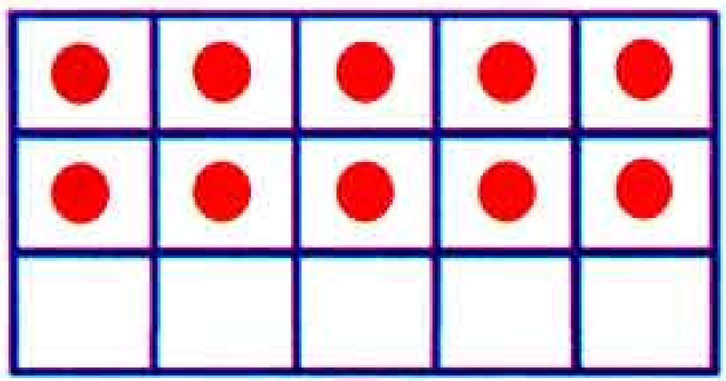
4) Complete the dots to give the required number:



11

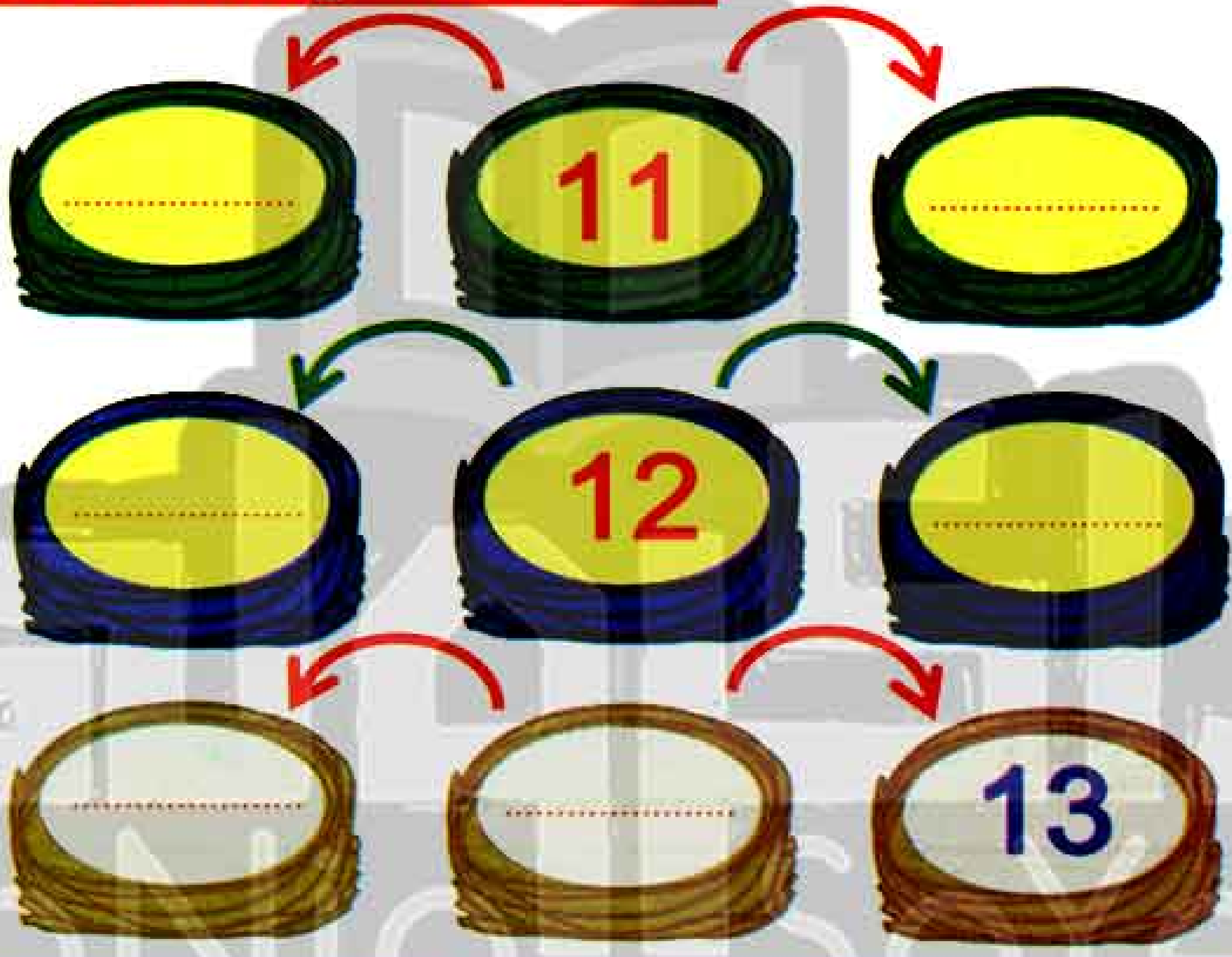


12



13

5) Write the missing numbers:



6) Draw apples as the given number under each basket:

11

12

13

7) Write the missing numbers:

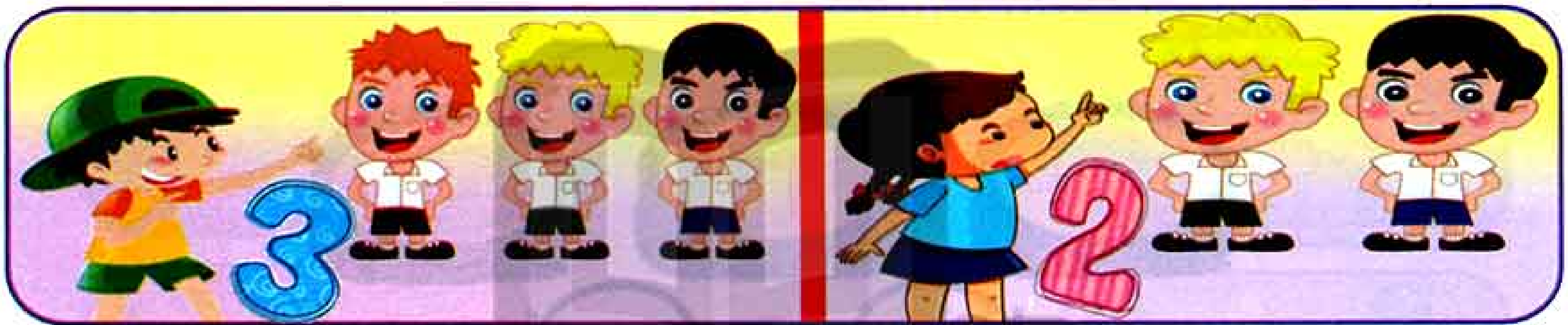
0 ..... 2 .... 5 .... 8 .... 11 ....

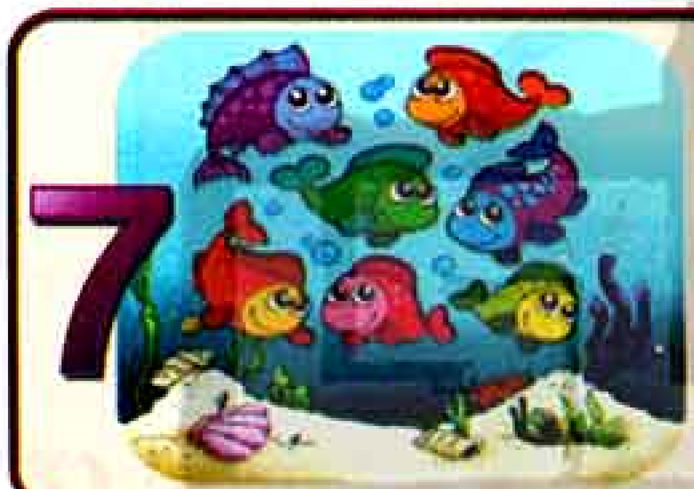
greater than / less than / equal to

Shady has 3 brothers and Shahd has 2 brothers.

Shady has brothers greater than Shahd.

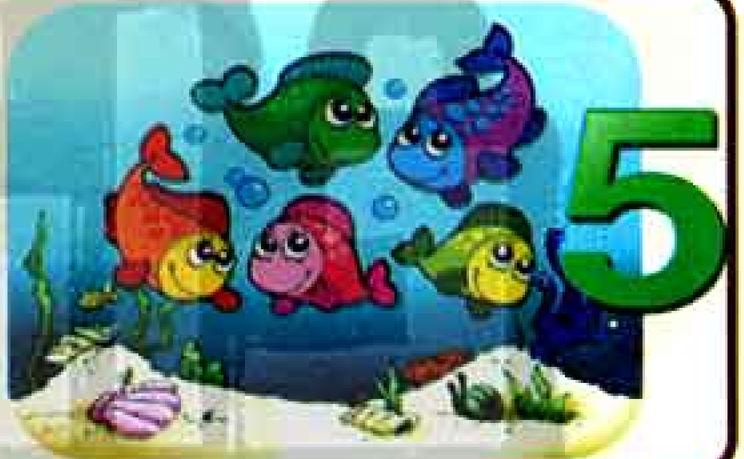
and Shahd has brothers less than Shady.

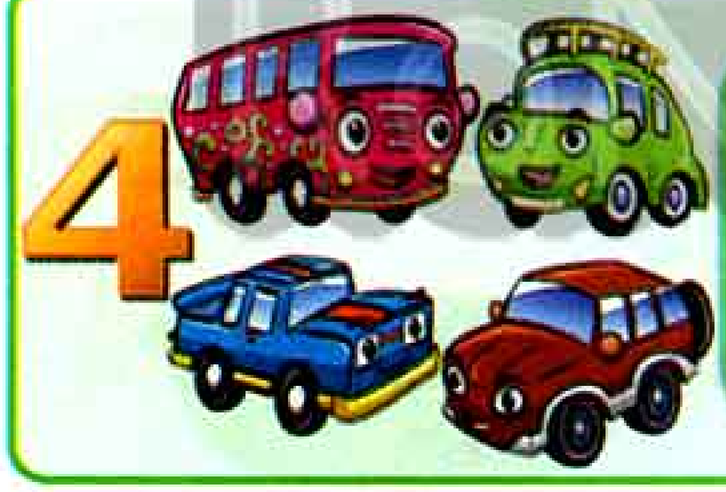




7 is greater than 5

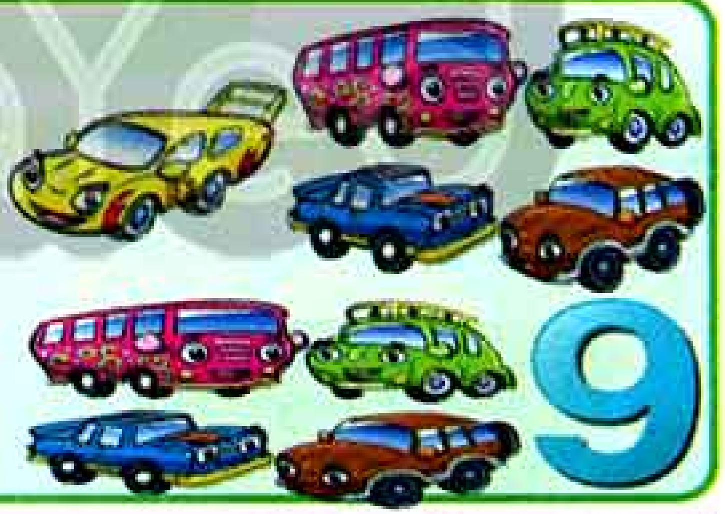
greater means more

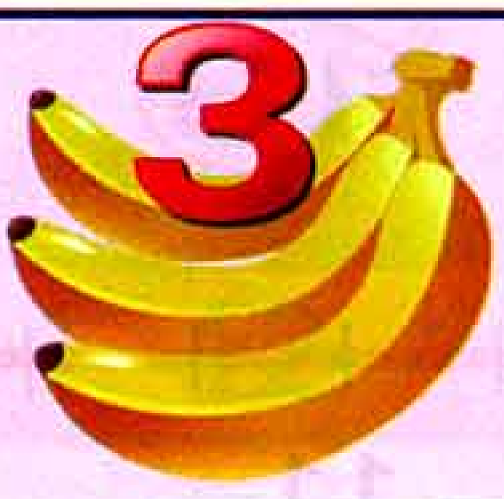




4 is less than 9

less means fewer

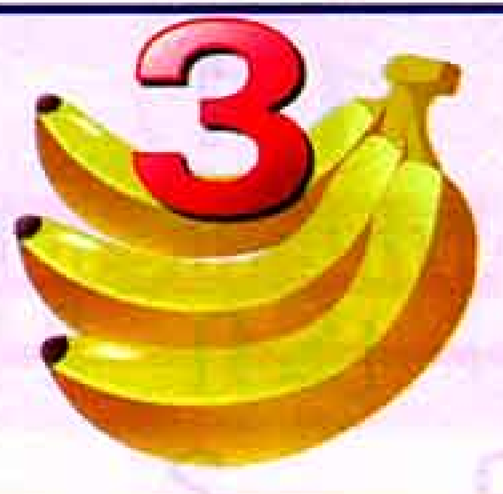




3 = 3

equal to means

the same number



Notice

5 is greater than 4

12 is greater than 10

8 is greater than 5

4 is less than 5

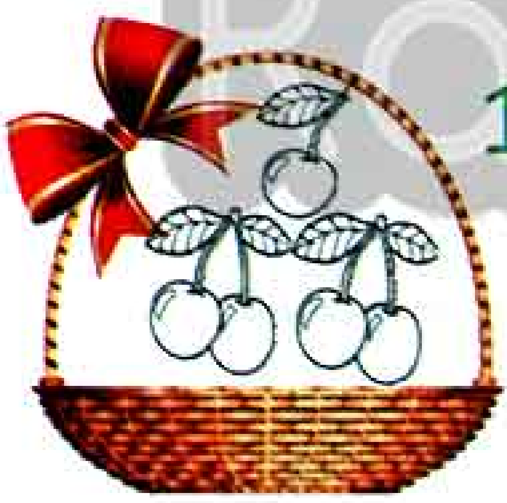
10 is less than 12

5 is less than 8

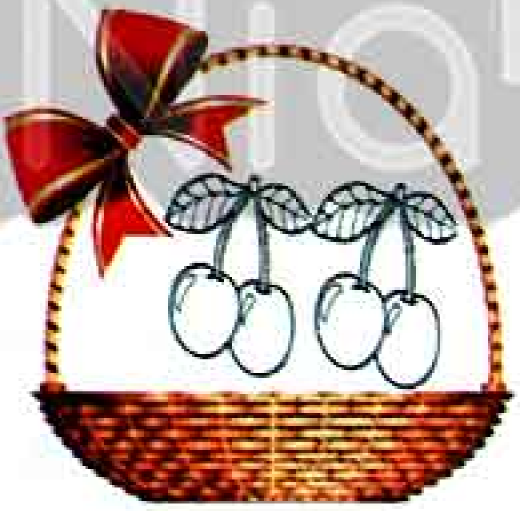
13 equals 13

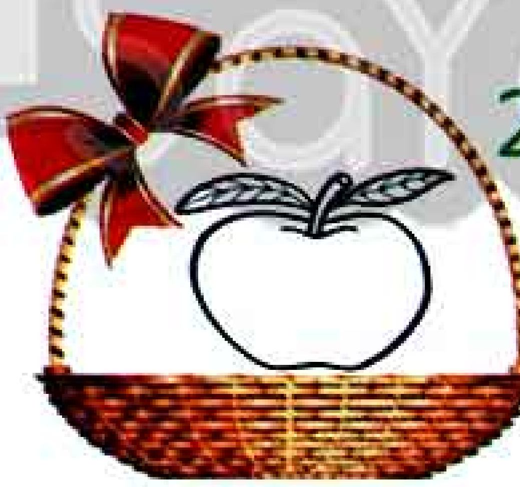
3 equals 3

8) Color the basket content that has more fruits:



1





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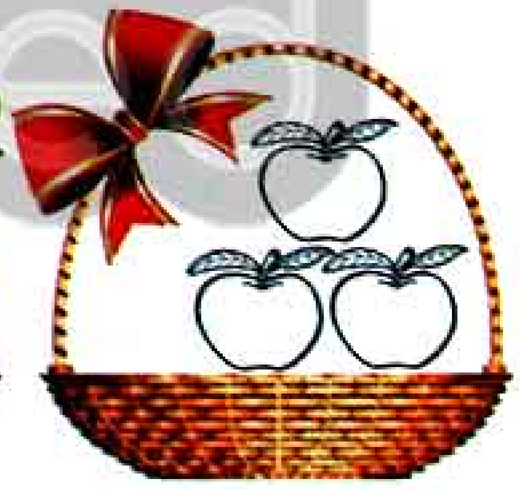

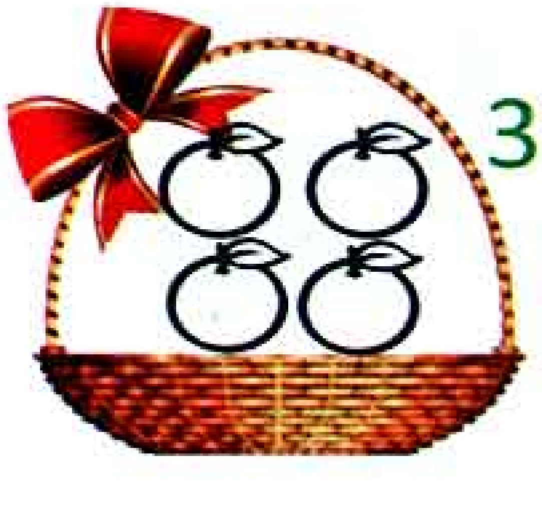

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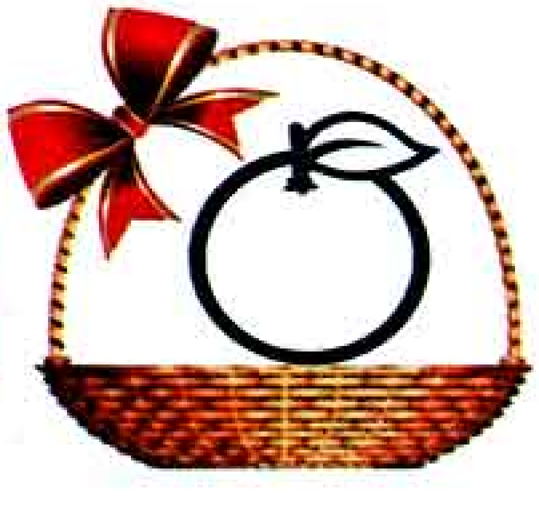

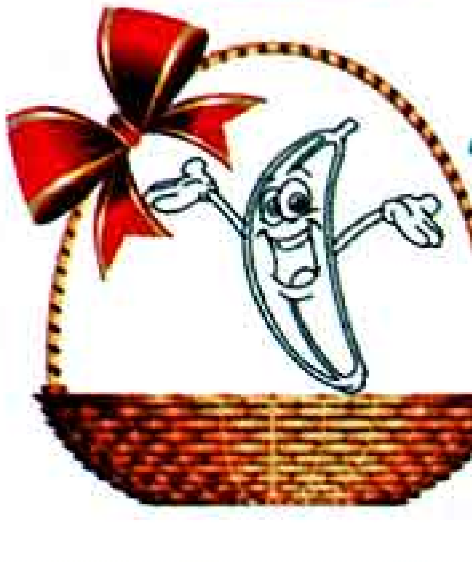

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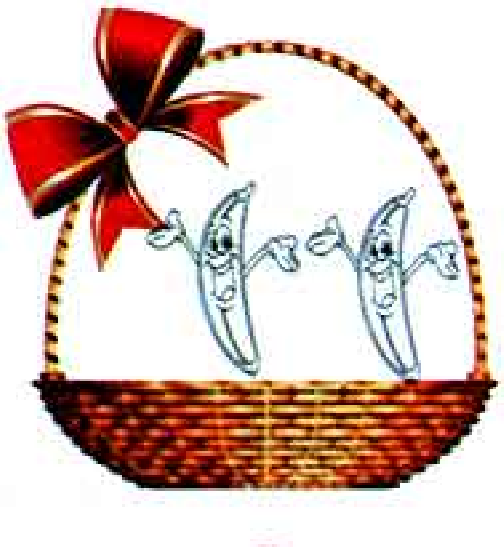
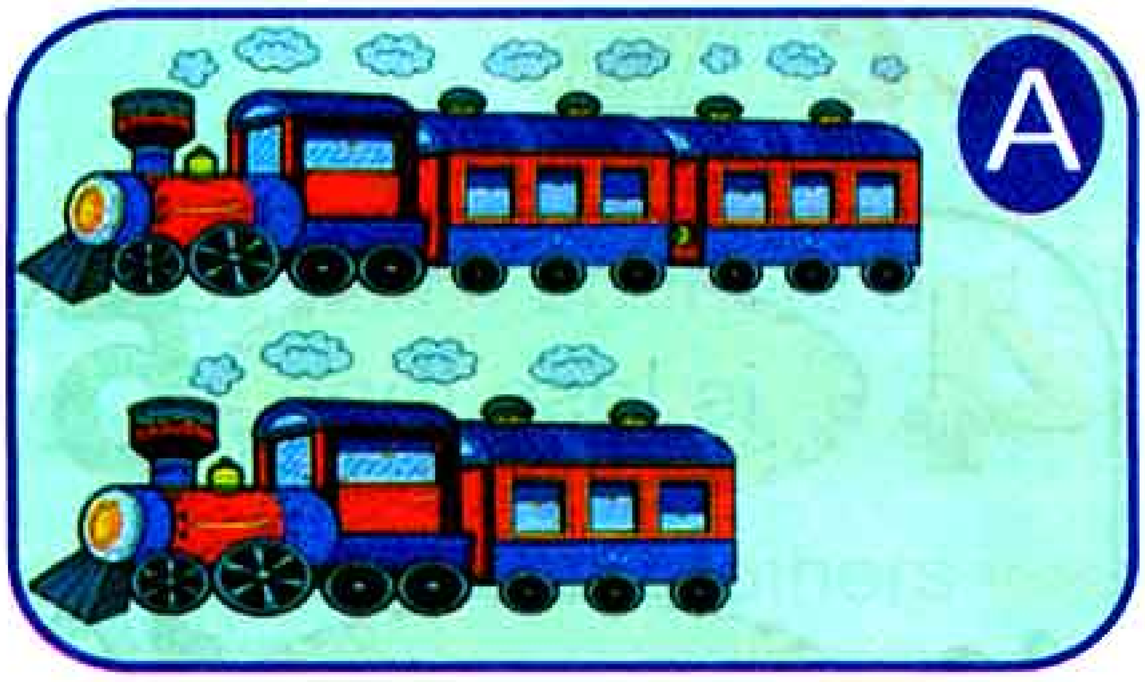
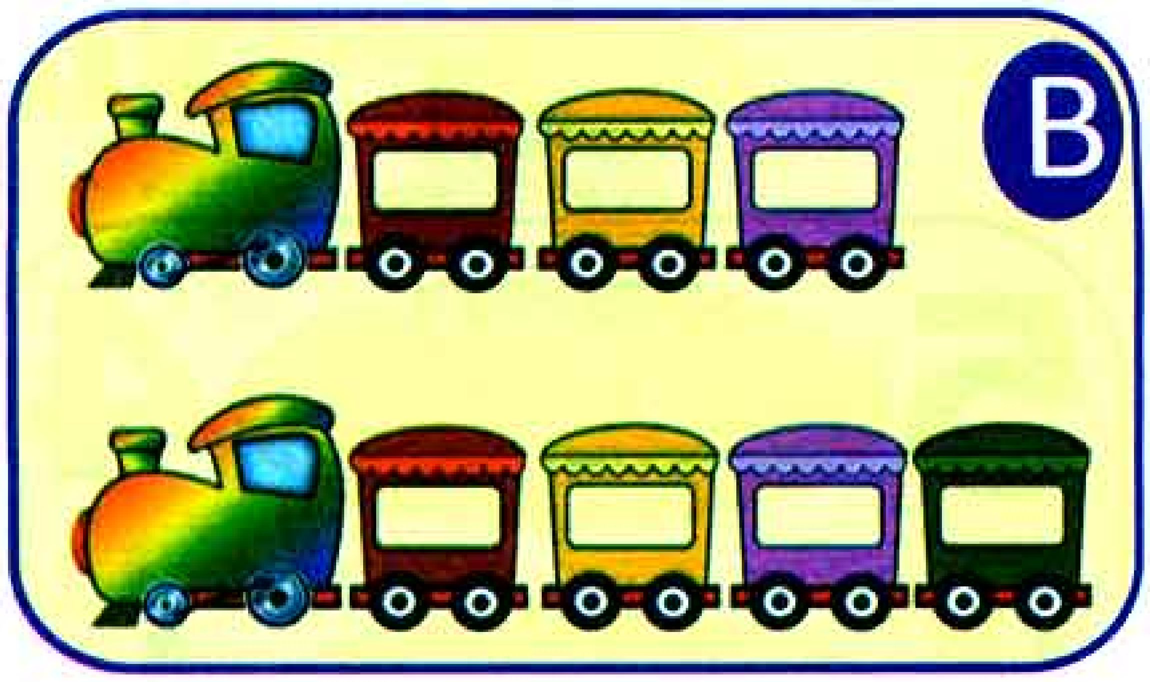
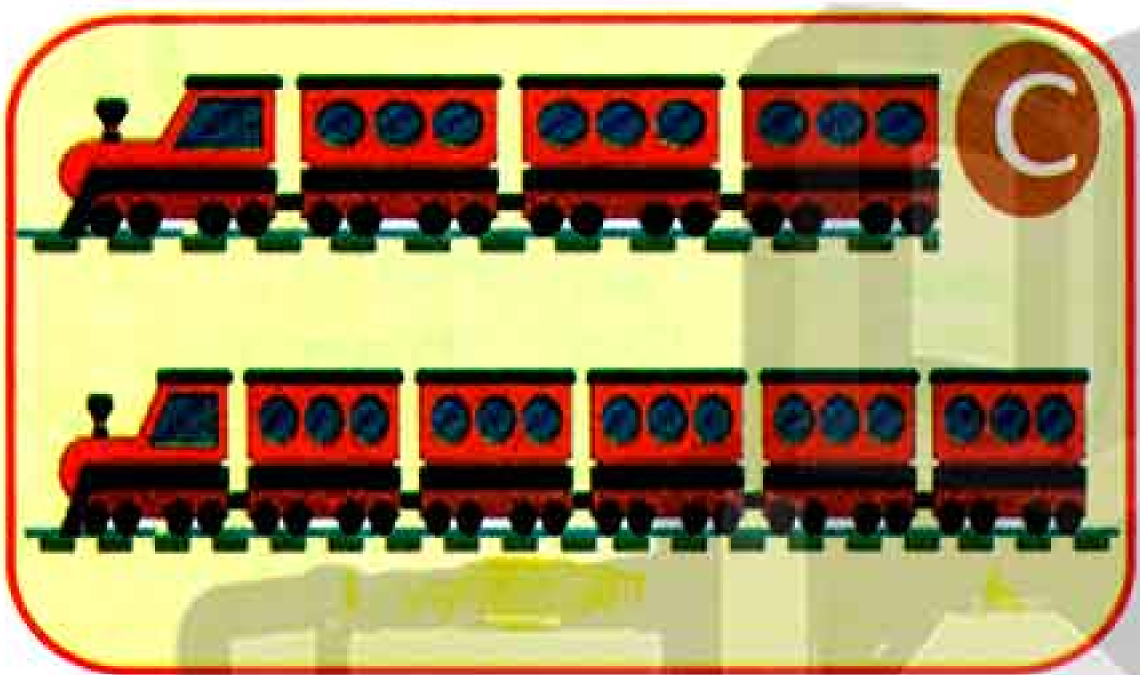
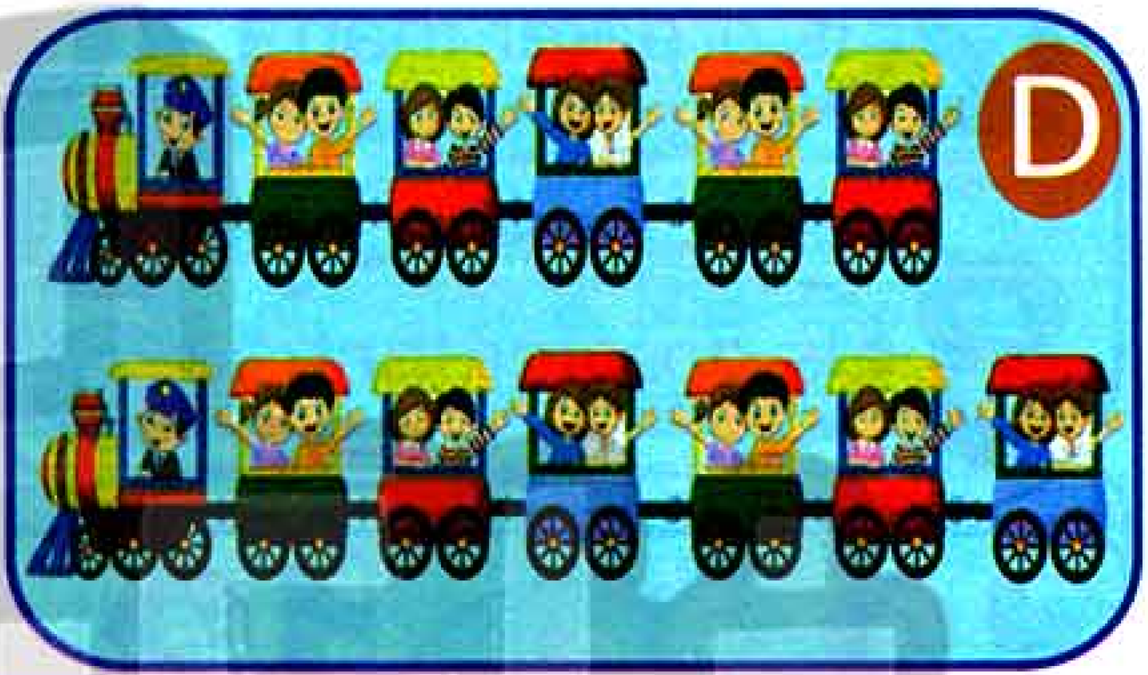


9) Mark (✓) for the train which has more bogies:

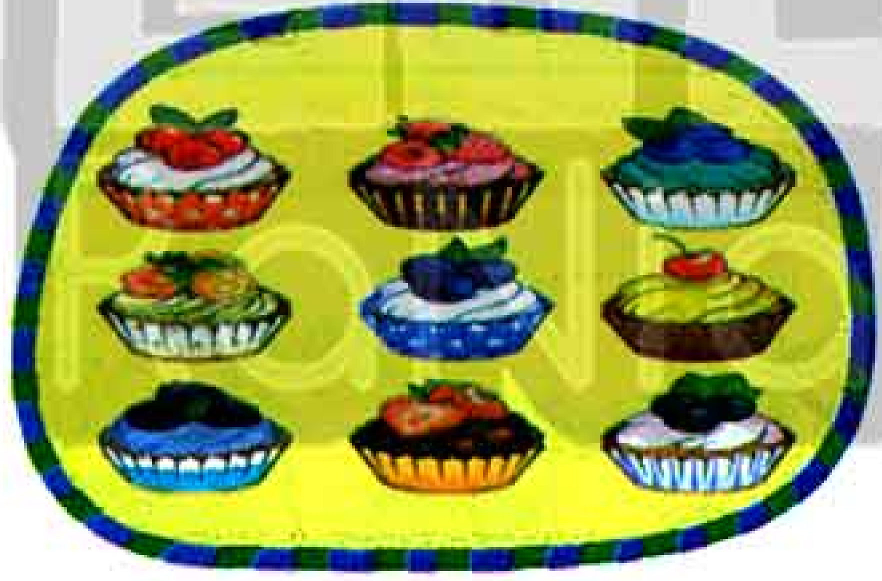




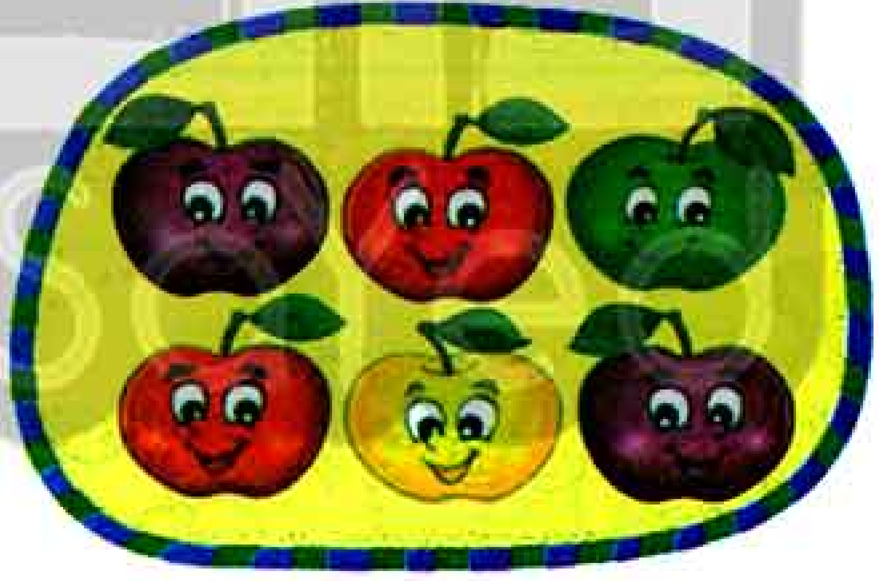


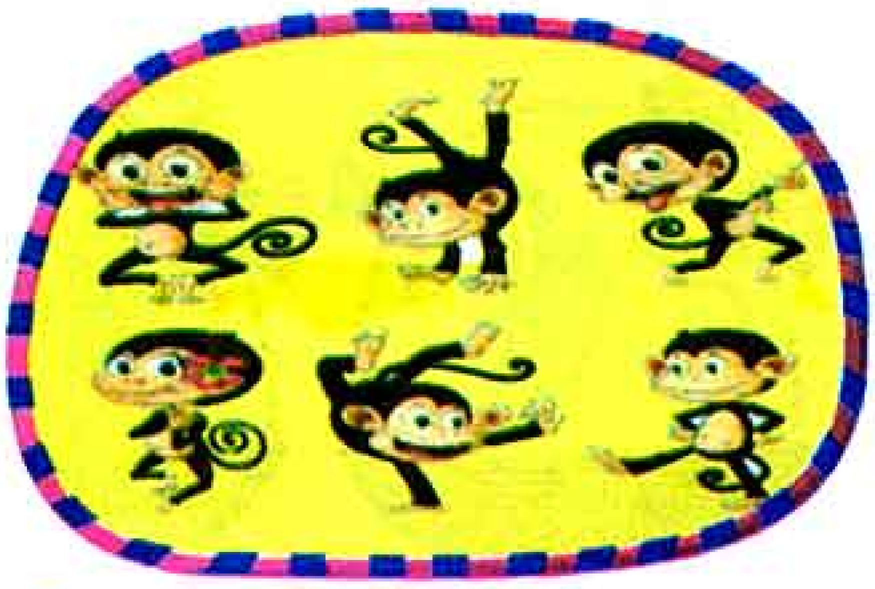


10) Mark (✓) for the group that has more items:

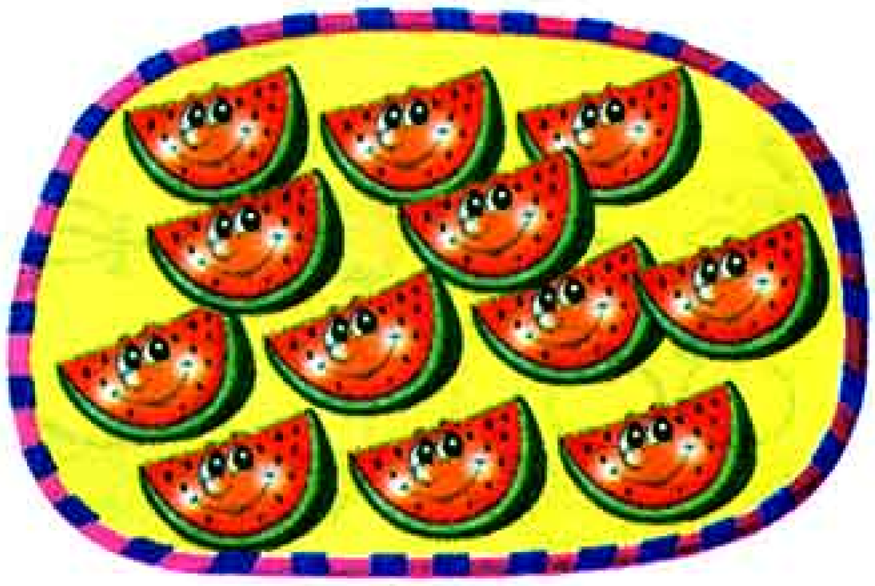


A

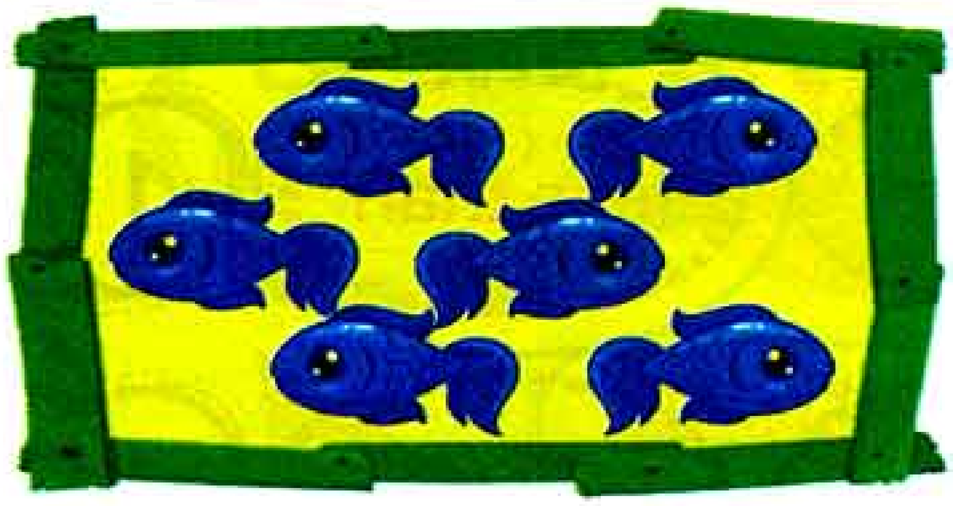




B



11) **Mark (✓) for the group that has less items:**



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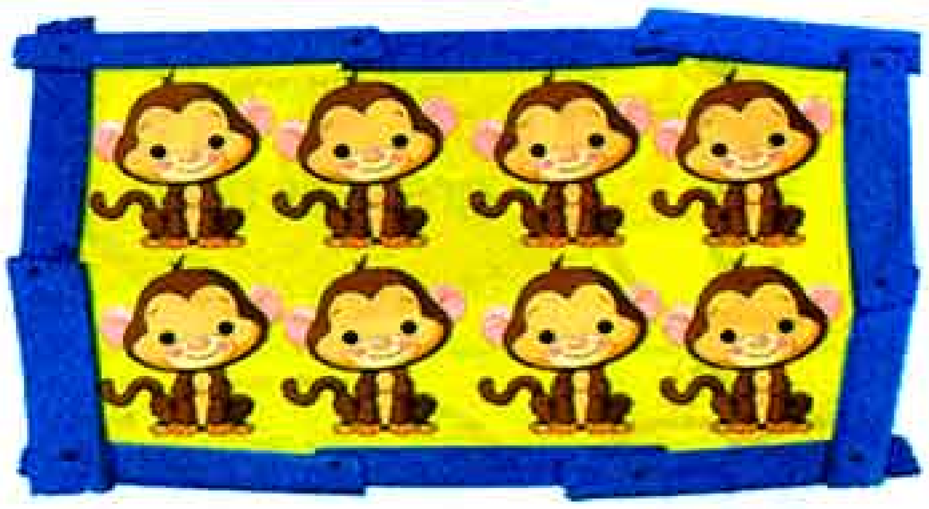

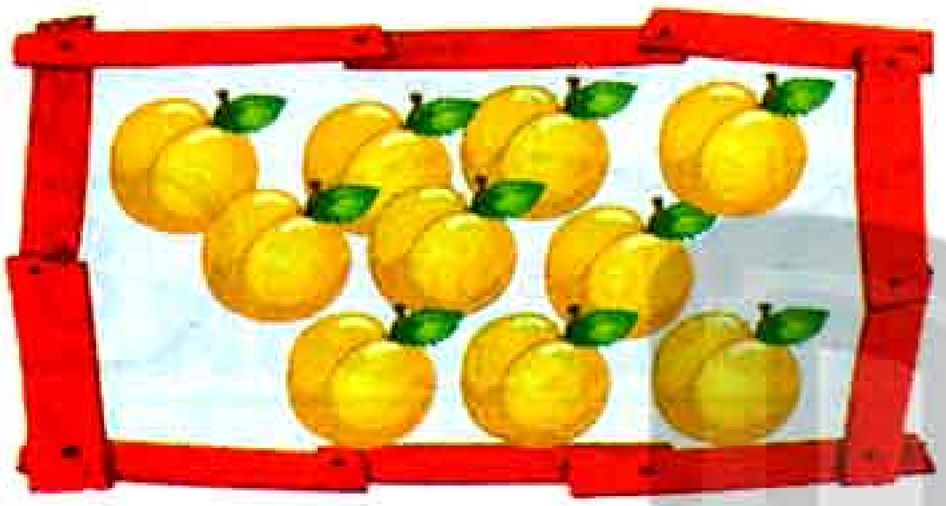

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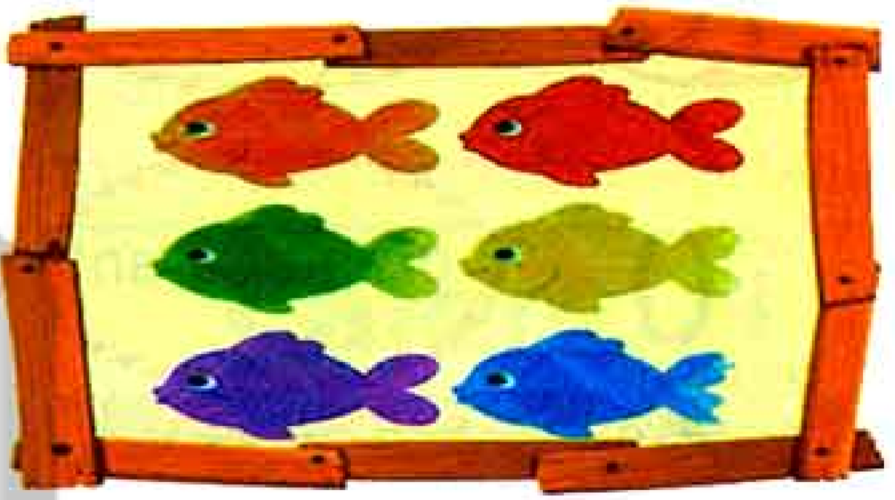

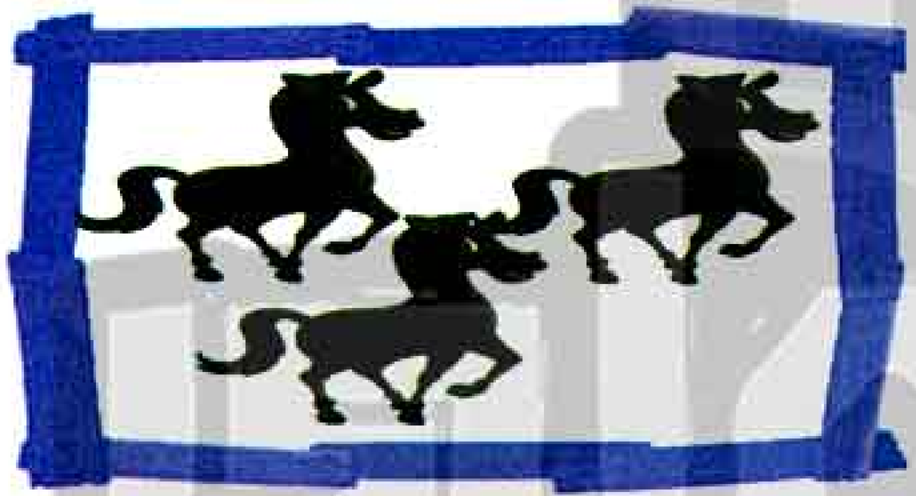

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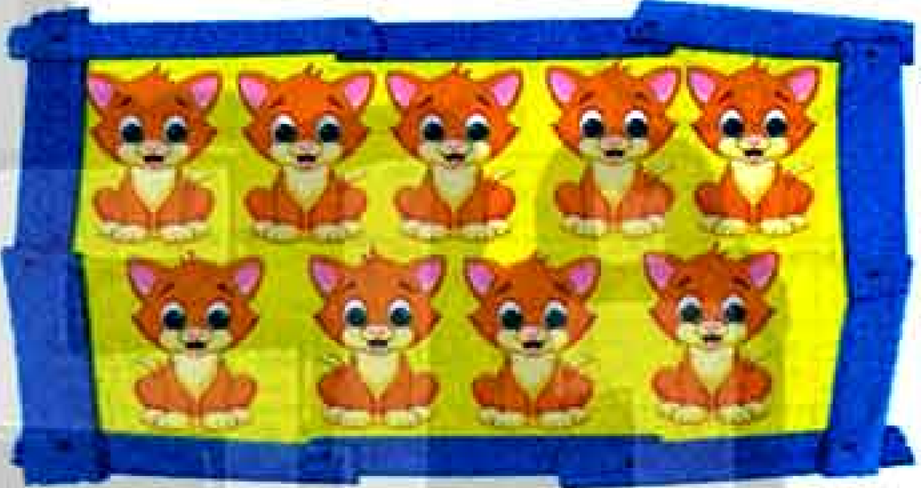
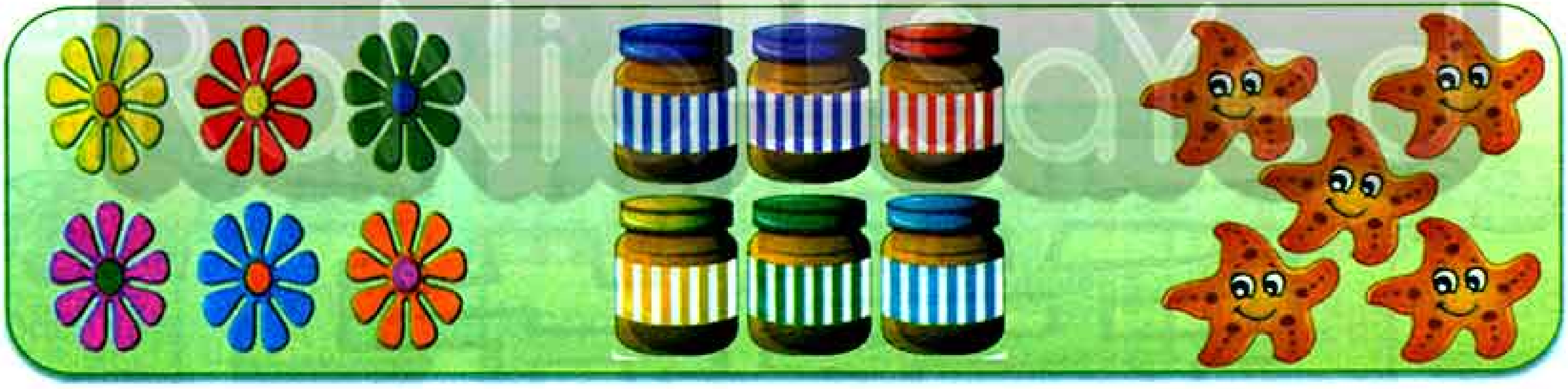
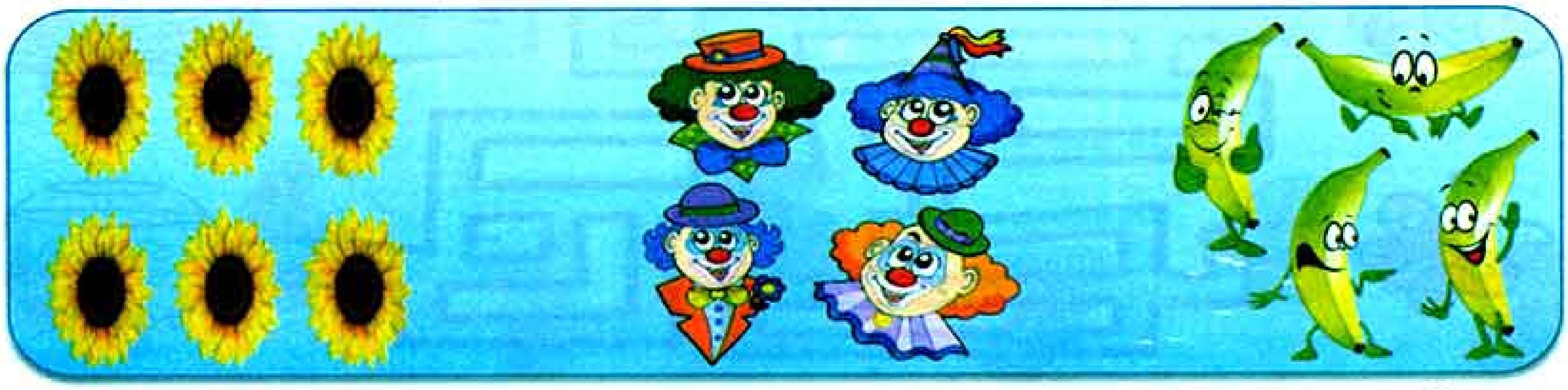


12) **Circle the groups that has equal items:**





13) Circle (greater than / less than / equals) as example:

9 greater than equals [✓ less than] 10

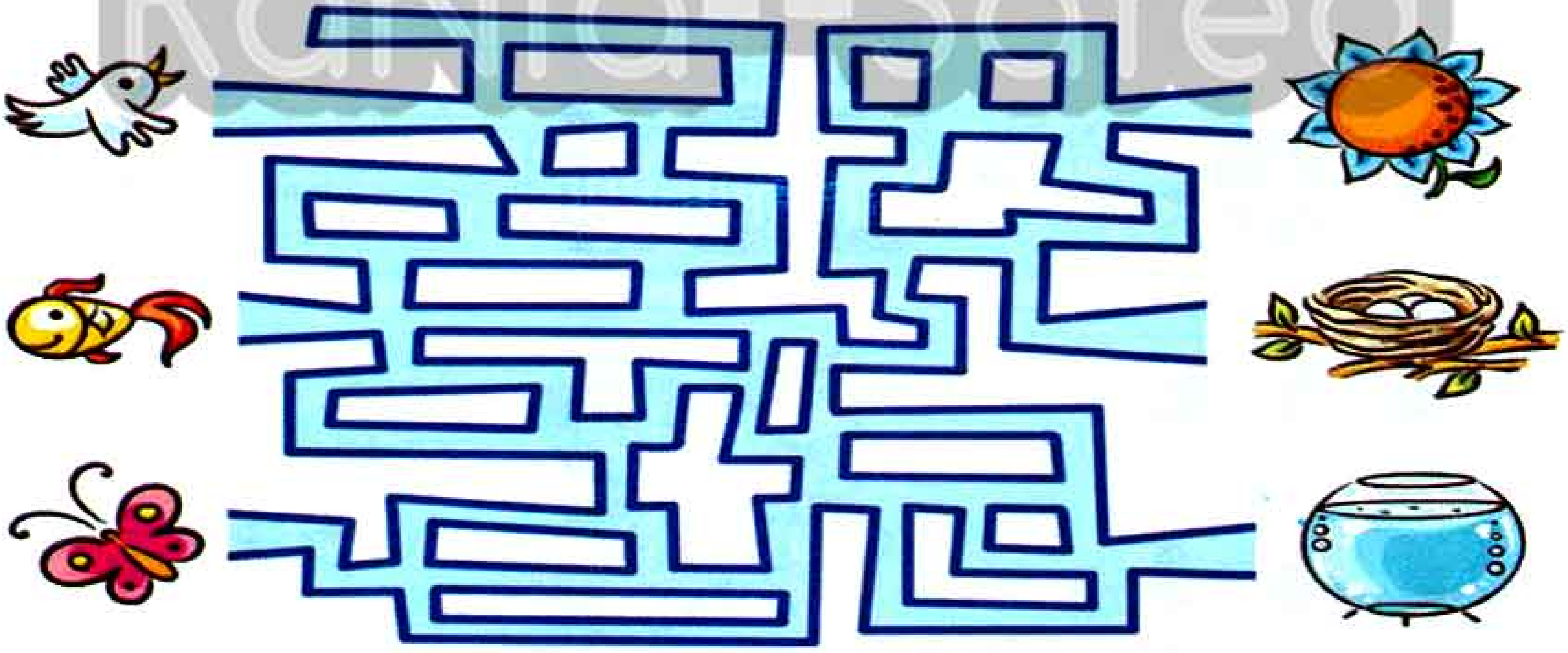
10 greater than equals less than 13

10 greater than equals less than 8

11 greater than equals less than 9

6 greater than equals less than 6

Follow



Lessons (21 - 22) Numbers (14 & 15)

Outcomes

Students will:

- participate in Calendar Math activities.
- count, read and write 14 and 15.
- use the terms "greater than, less than and equal to".

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

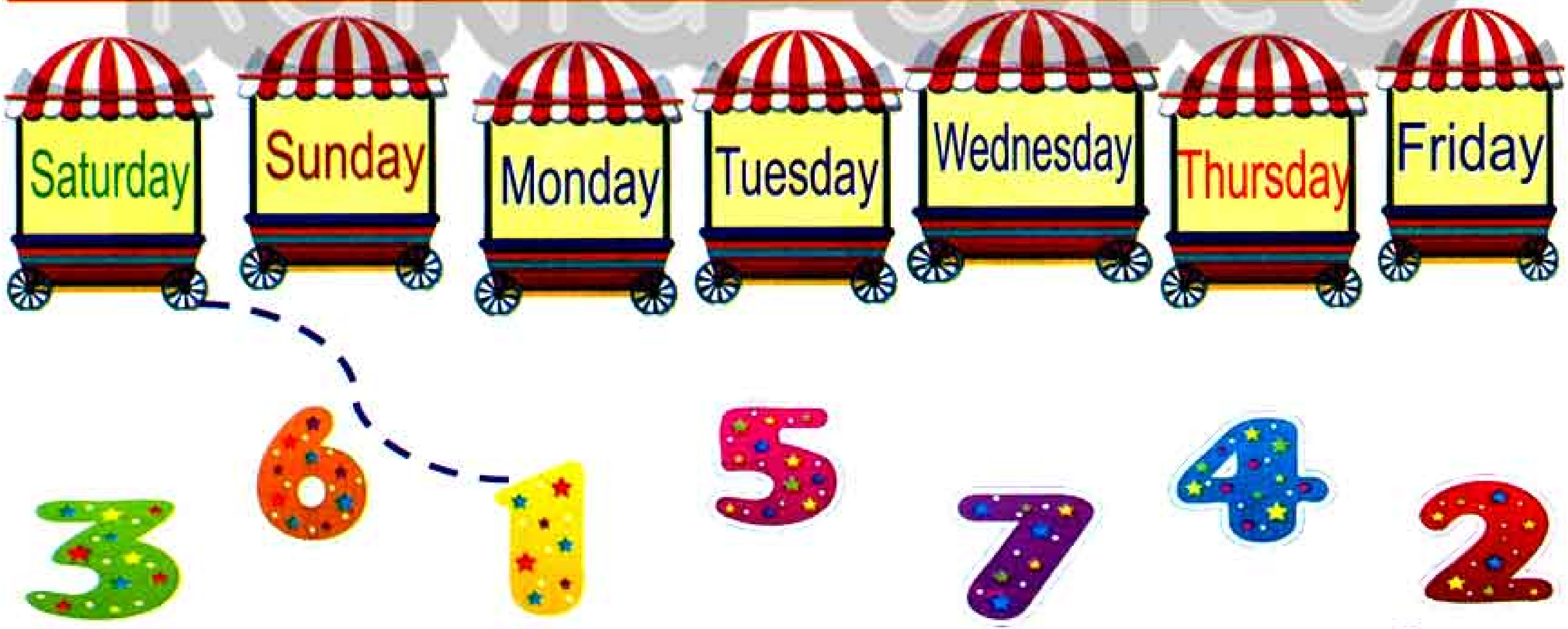
Calendar

October 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Date of the day ………. (day) / ………. (month) / ………. (year)

◇ Match the day with the correct number:



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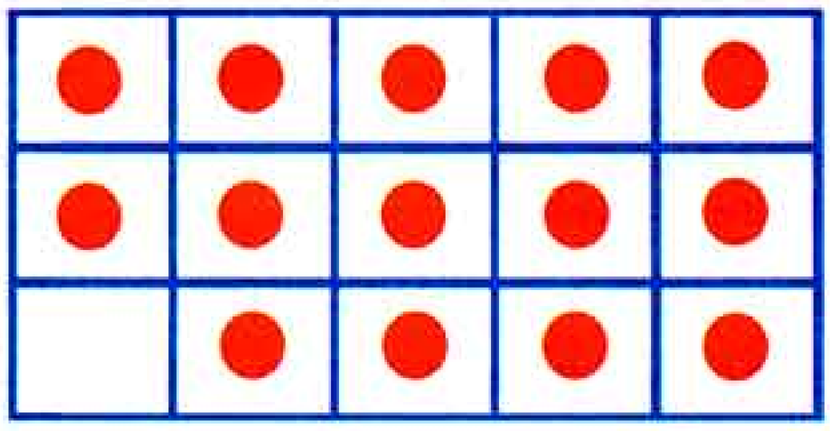
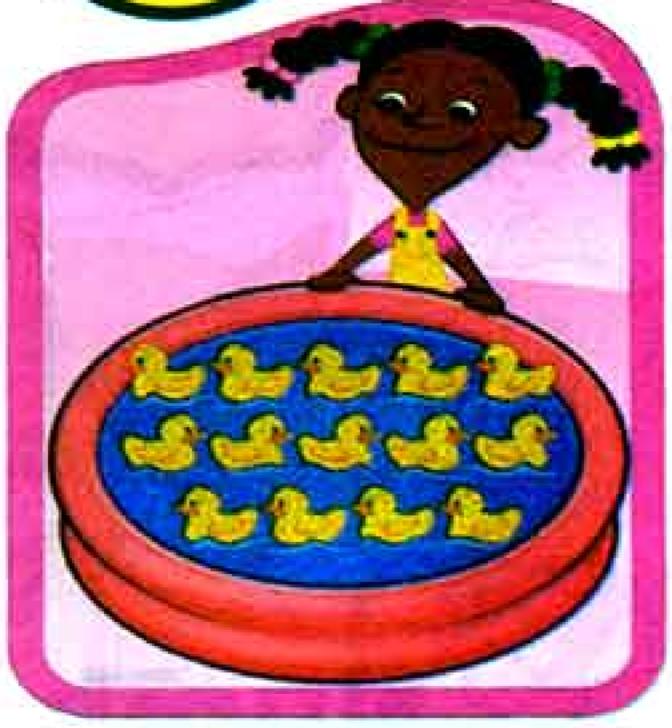
Number 14

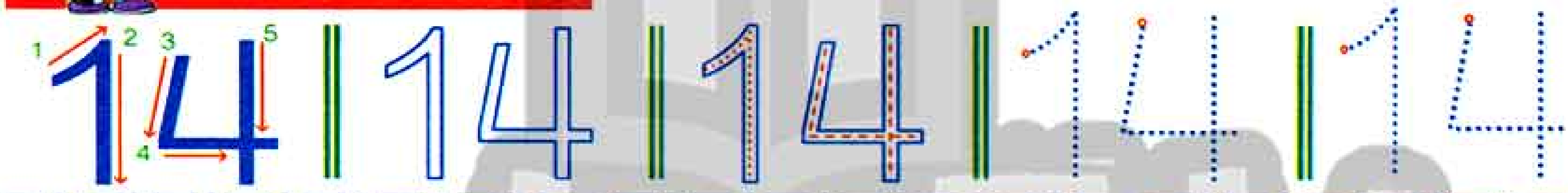
14

fourteen





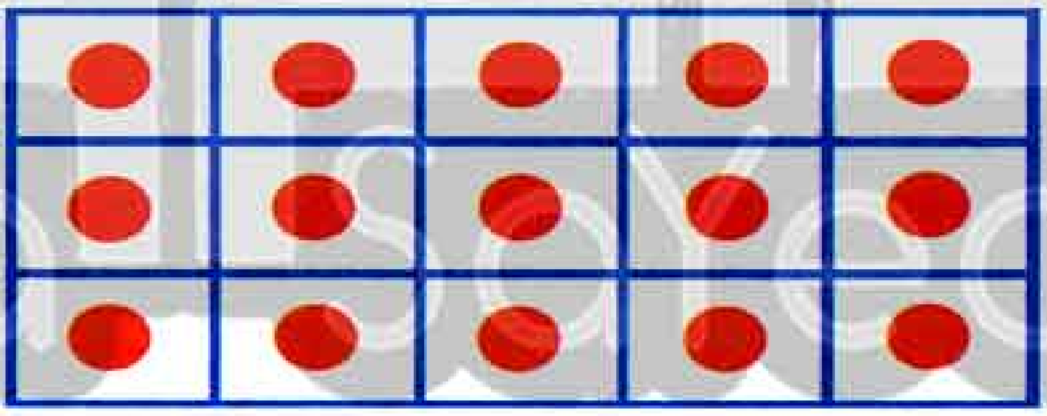
Trace and write:

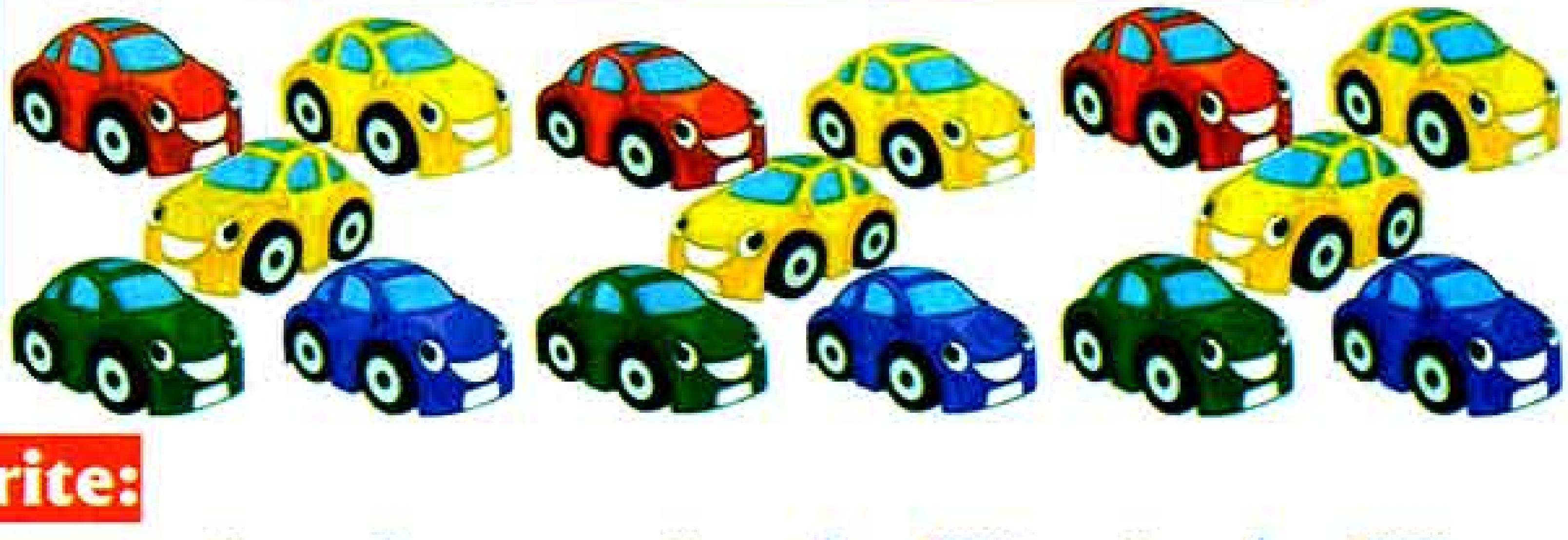


Number 15

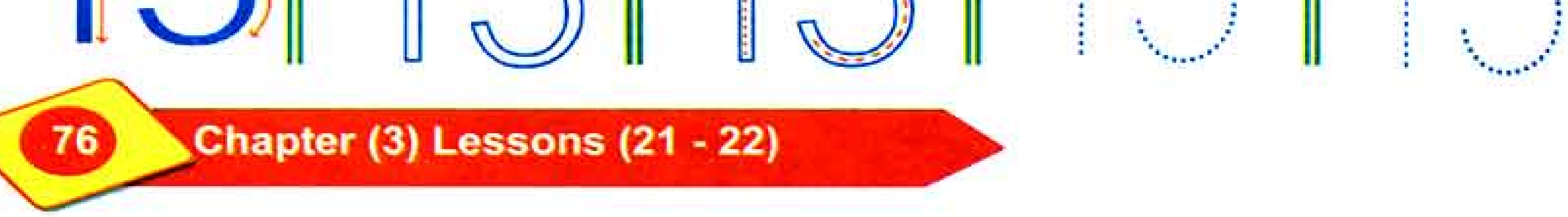
15

fifteen





Trace and write:



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Activities

1) **Write:**

14				
15				

2) **Count and write the number:**

●	●	●	●	●
●	●	●	●	●
			●	●

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

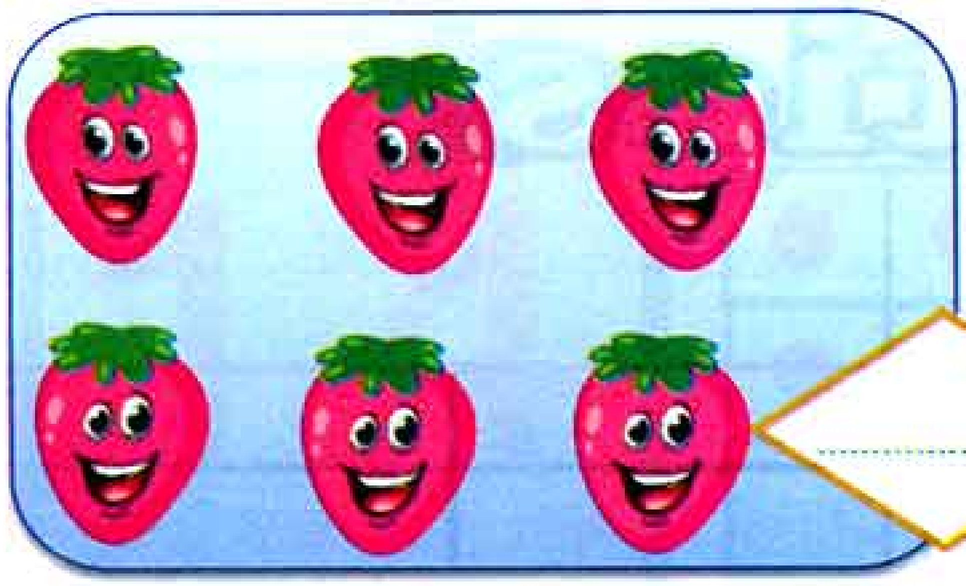
●	●	●	●	●
●	●	●	●	●
		●	●	●

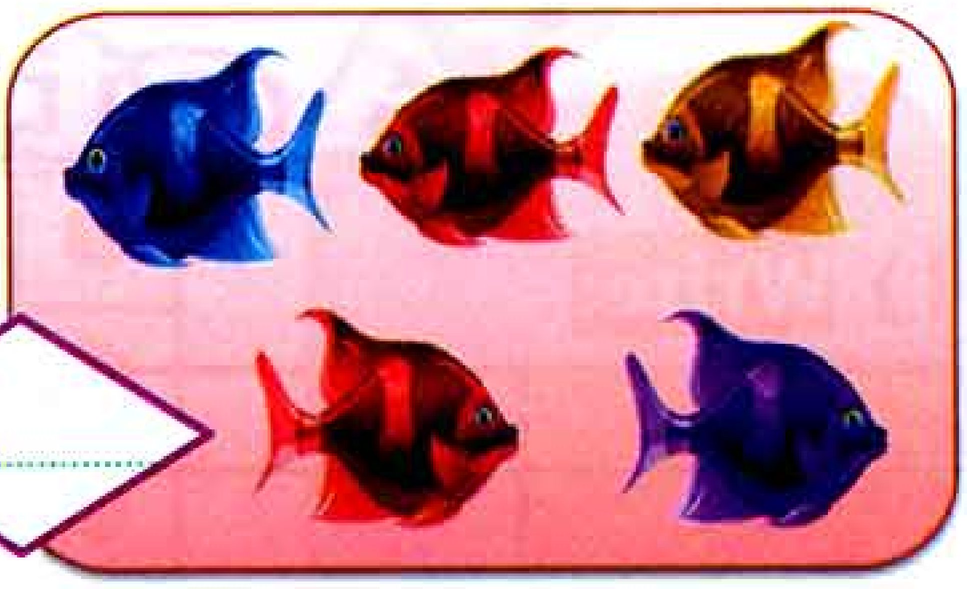
●	●	●	●	●
●	●	●	●	●

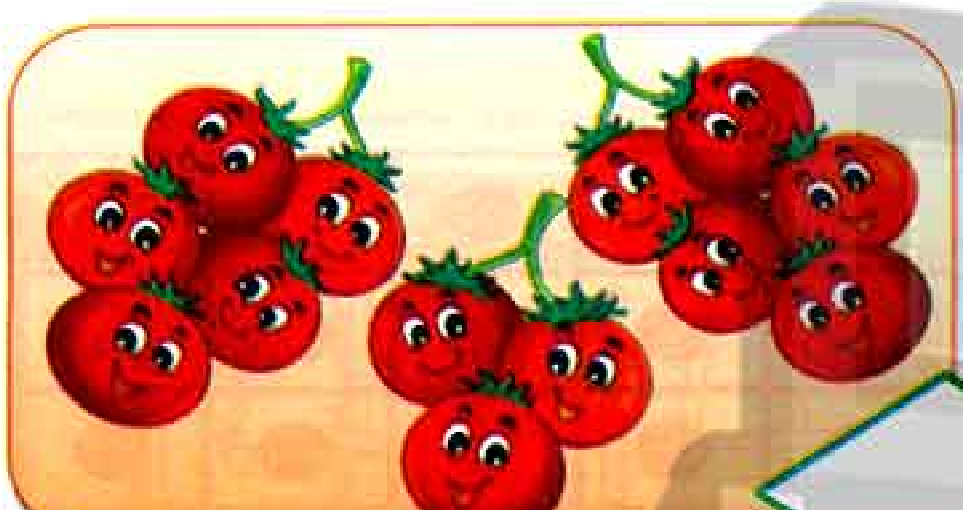
●	●	●	●	●
●	●	●	●	●
				●

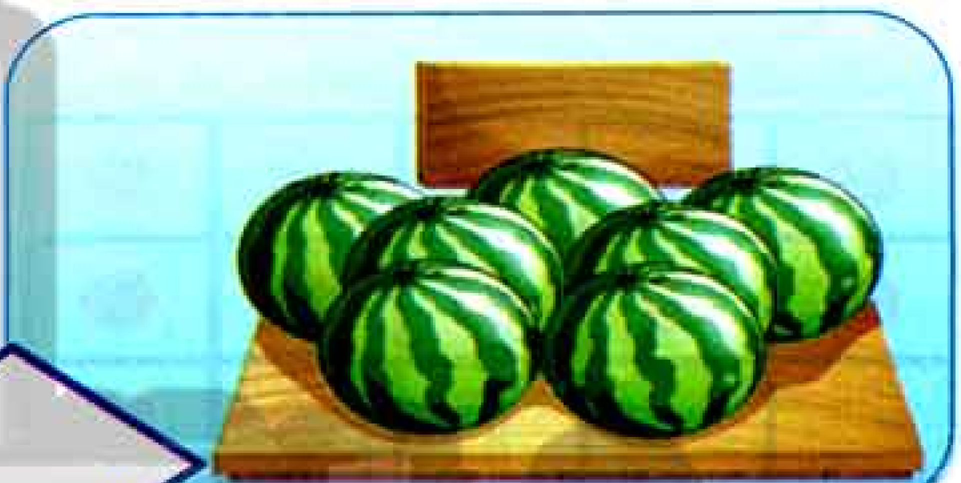
RaNia ElSaYed

3) Write the number of each group and circle the one that has more items:

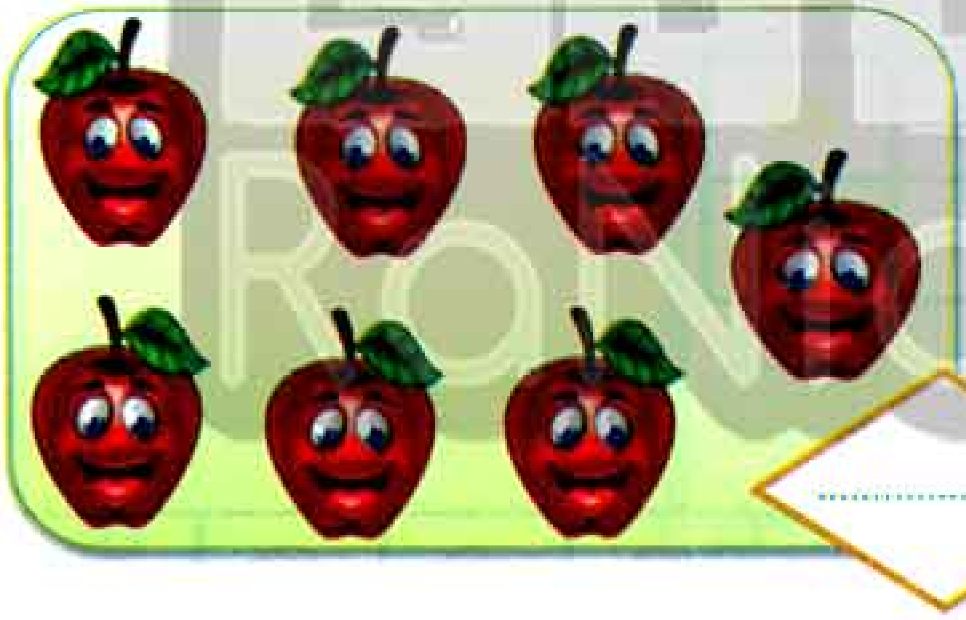


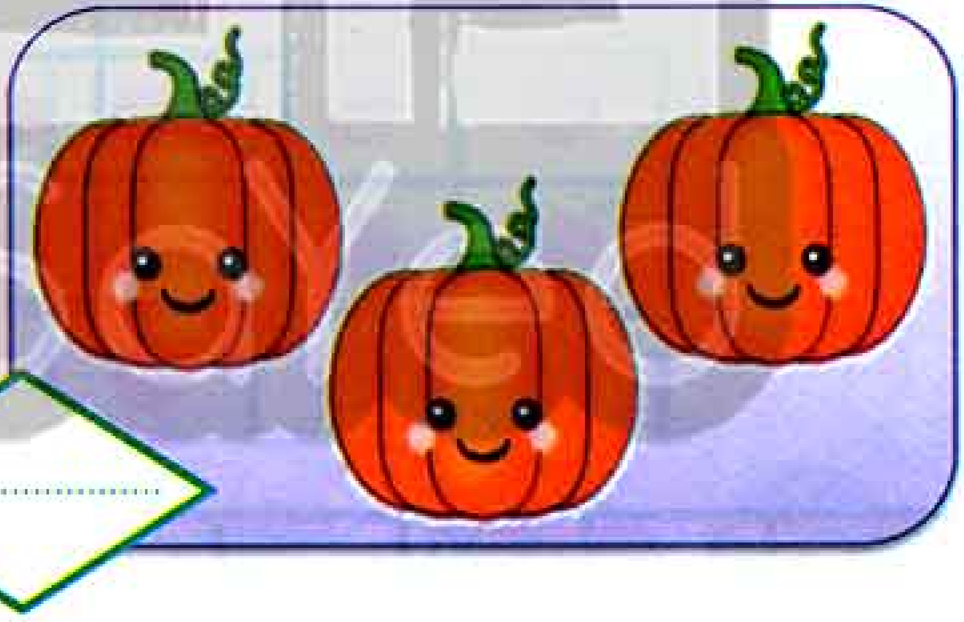


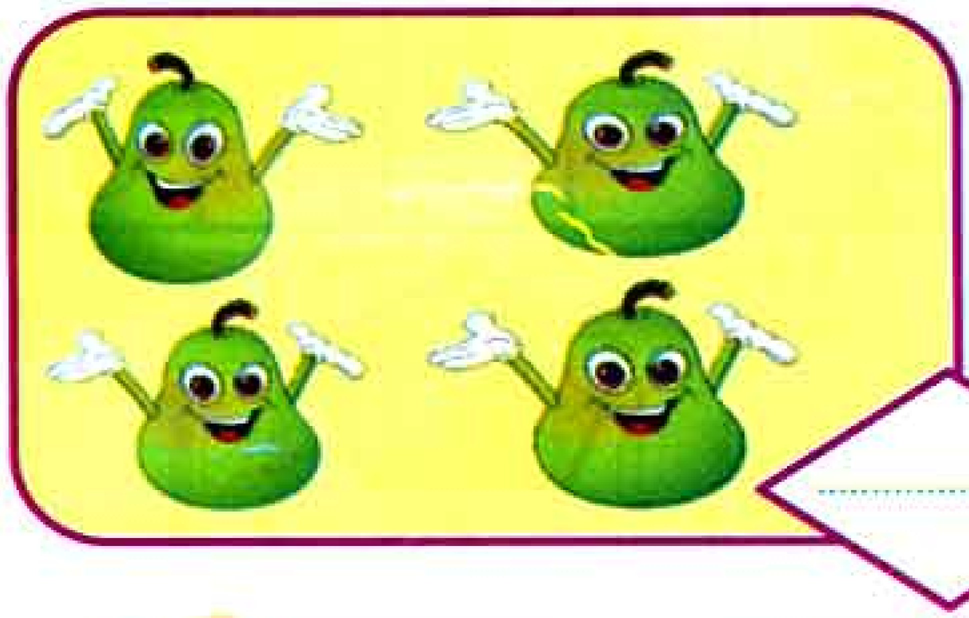


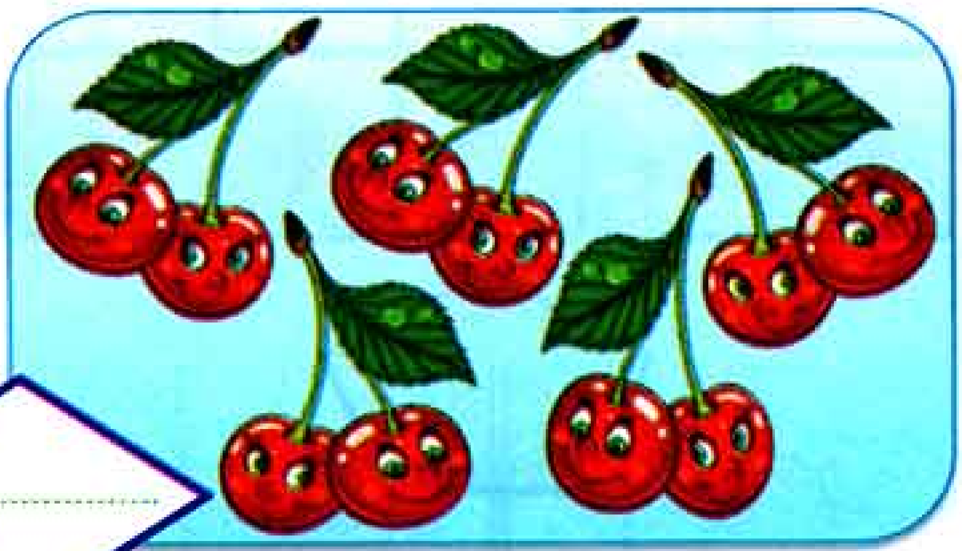


4) Write the number of each group and circle the one that has less items:









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5) Circle (greater than / less than / equals) as example:

8 [✓ greater than] equals less than 7

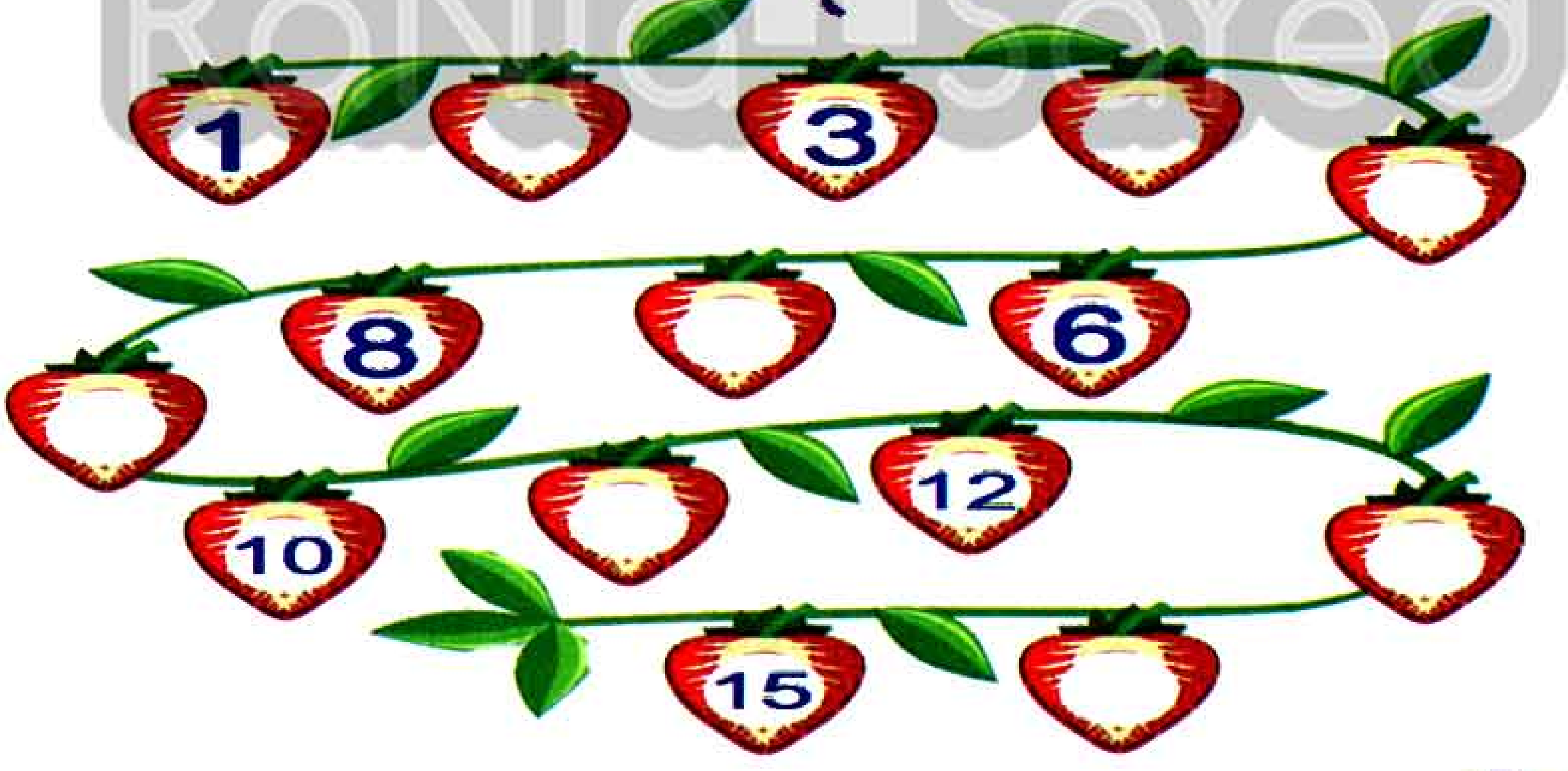
7 greater than equals less than 8

9 greater than equals less than 9

12 greater than equals less than 13

11 greater than equals less than 14

Complete



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Lessons (23 - 24)

Comparing numbers using (>), (<) and (=)

Outcomes

Students will:
- participate in Calendar Math activities.
- count from (0 - 15).
- use the terms greater than, less than and equal to.
- compare numbers using greater than (>), less than (<) and equal to (=) symbols.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

November 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

day **month** **year**

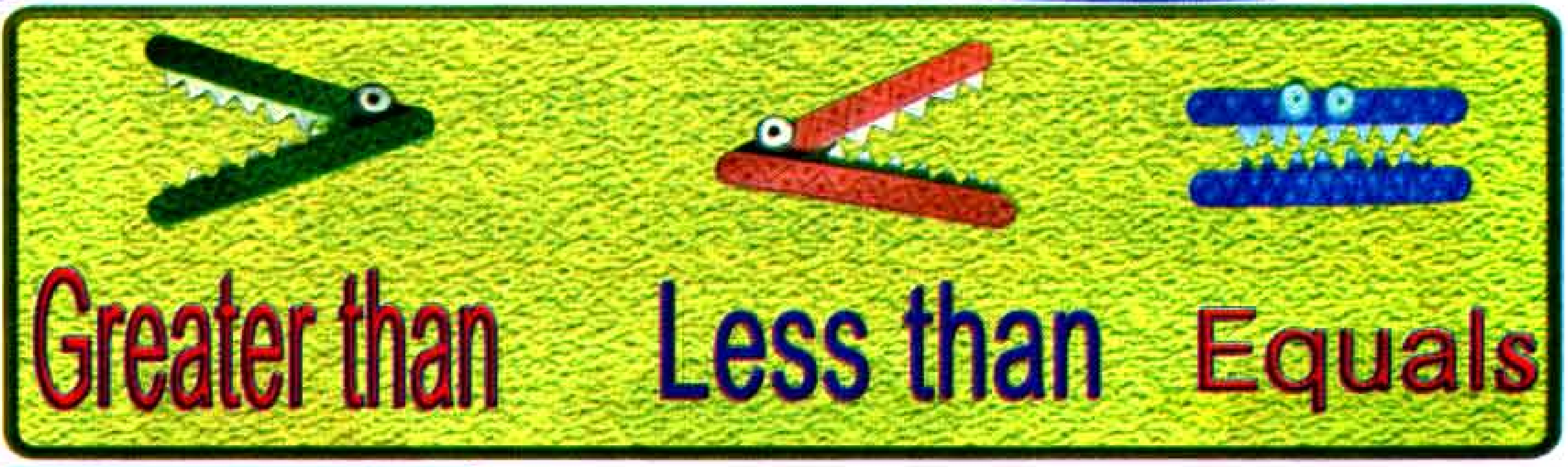
Date of the day .... / .... / ....

◇ Complete:

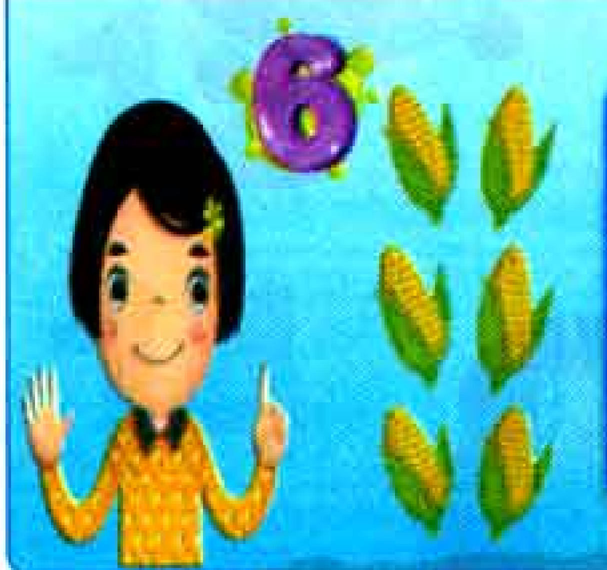
1) The days of the week are .... days.

2) The number of the days that you go to school are .... days.

3) The number of the days of the weekend are .... days.

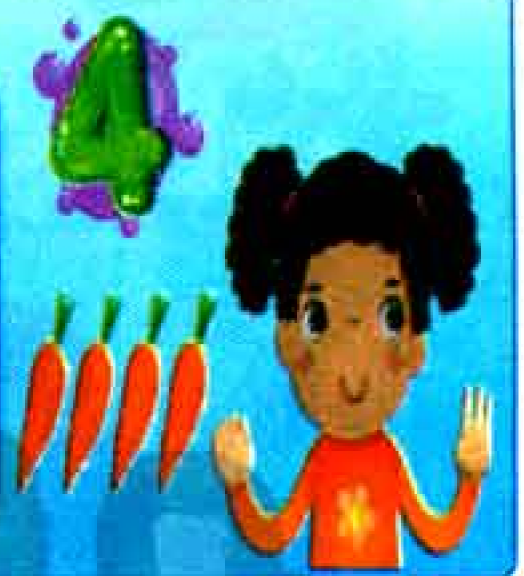

Greater than
Less than
Equals

More than

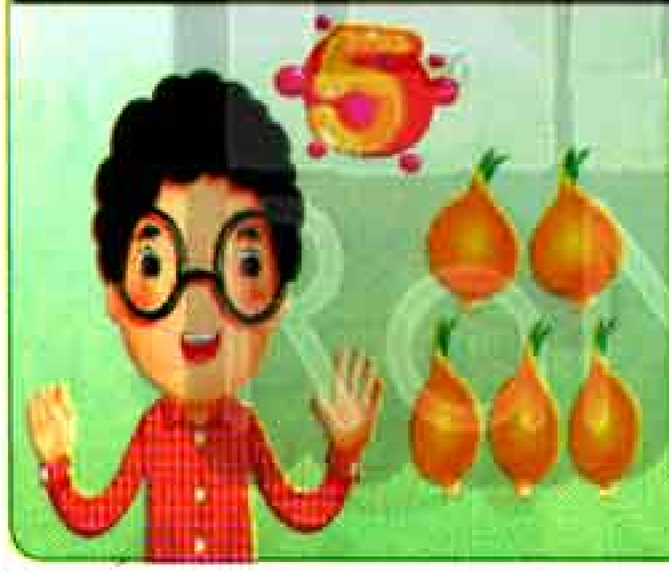


⑥ is greater than ④

6 > 4

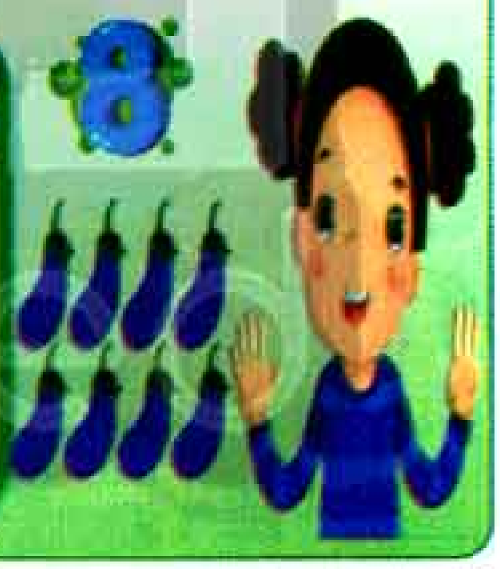


Less than

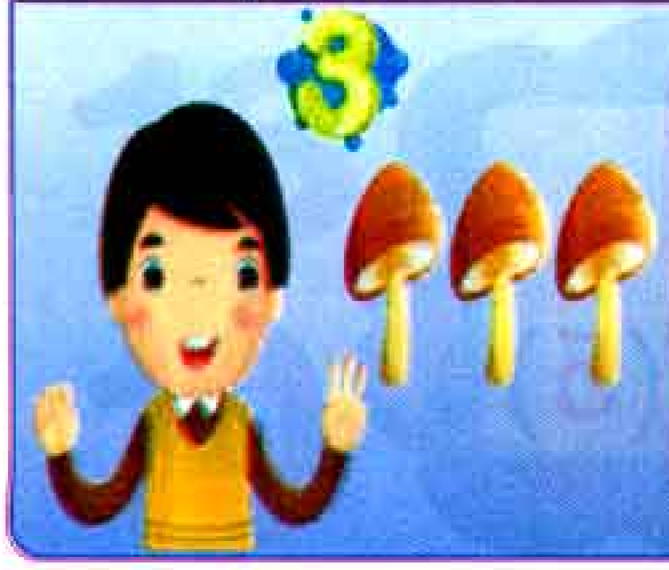


⑤ is less than ⑧

5 < 8

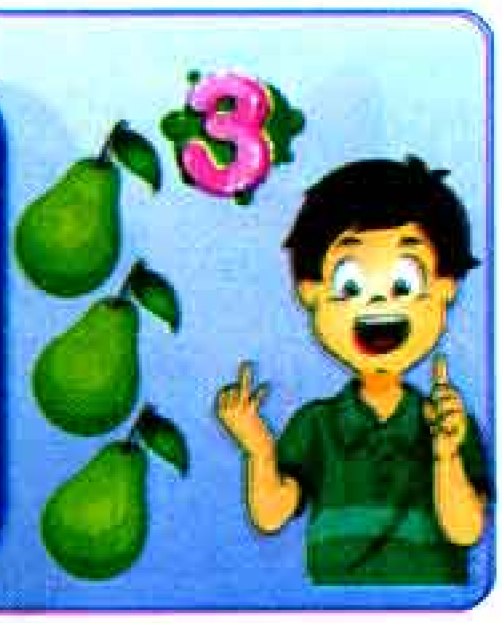


Equals

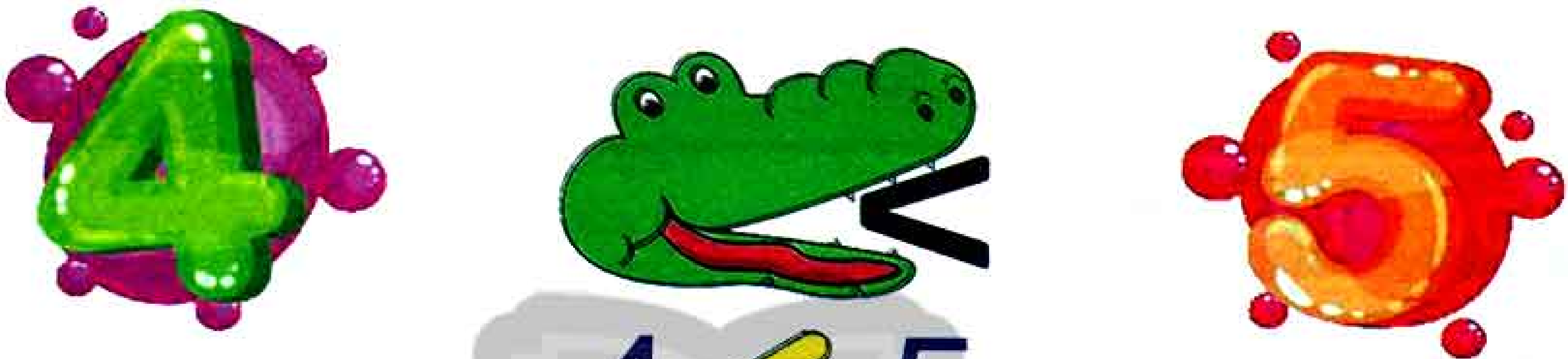


③ equals ③

3 = 3



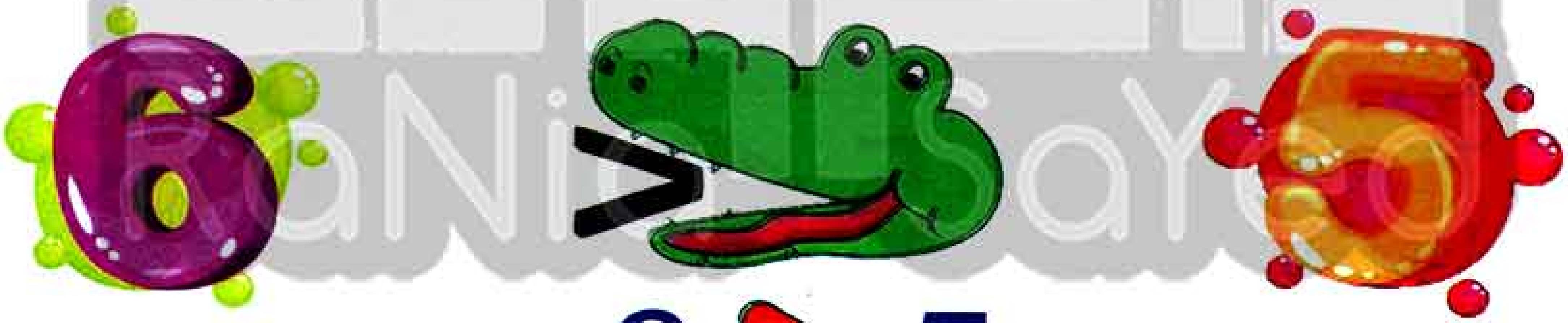
The alligator's mouth is always open to greater number



4 < 5

Here,

(4) is less than(5)



6 > 5

Here,

(6) is greater than (5)

Activities

1) Circle the number that is greater:

9 11

12 13

14 10

7 15

5 6

2 4

3 7

6 8

2) Circle the number that is less:

9 12

15 12

13 8

10 11

2 7

6 8

2 4

11 12

3) Circle the numbers that are more than (8):

2 4 7

5 10 9

11 5 6

4) Circle the numbers that are less than (10):

9 8 11

14 12 6

5 7 13

5) Complete using (>, < or =):

6 ☐ 6

13 ☐ 10

12 ☐ 12

6 ☐ 8

10 ☐ 10

7 ☐ 6

5 ☐ 3

12 ☐ 11

8 ☐ 9

14 ☐ 15

6) Complete with the suitable number:

12 = ...

15 > ....

10 < ....

.... > 6

13 = ...

.... > 10

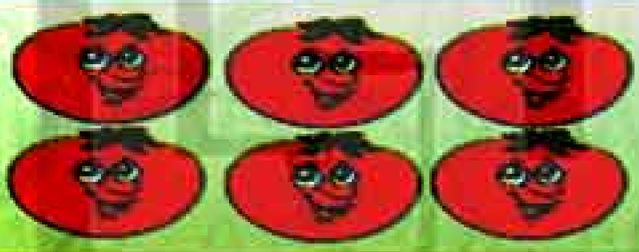
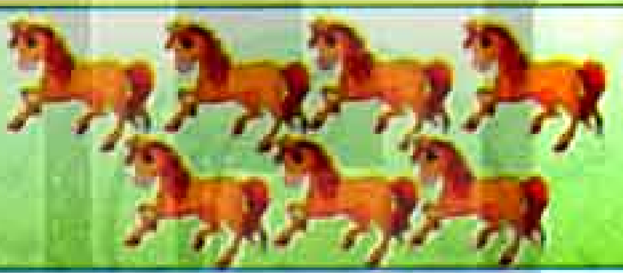
.... < 8

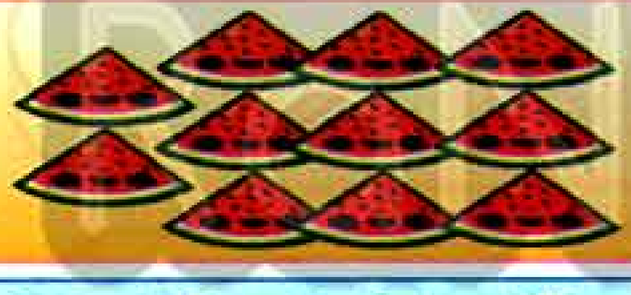
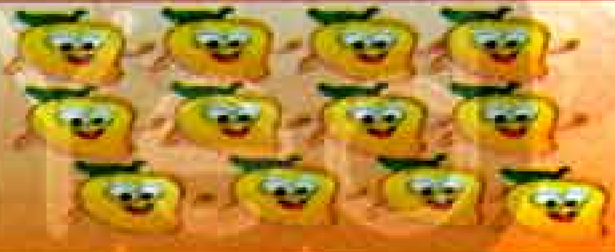
9 = ...

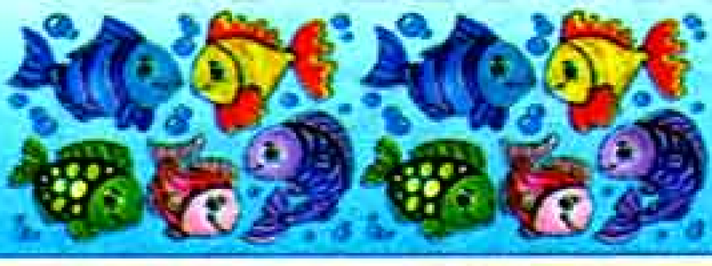
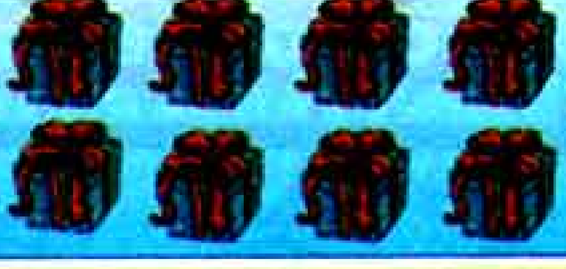
.... < 9

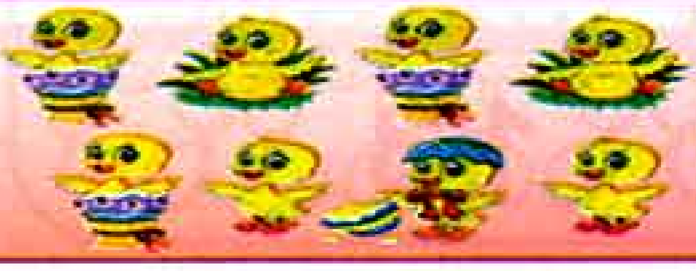
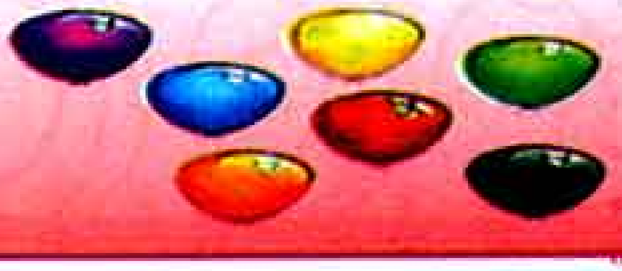
.... > 11

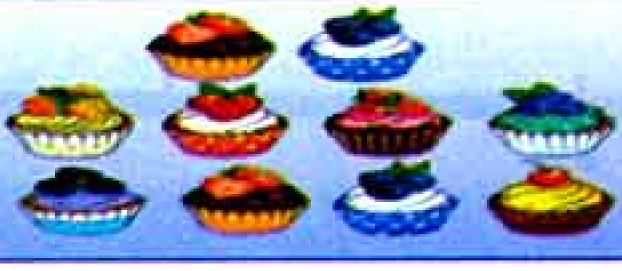
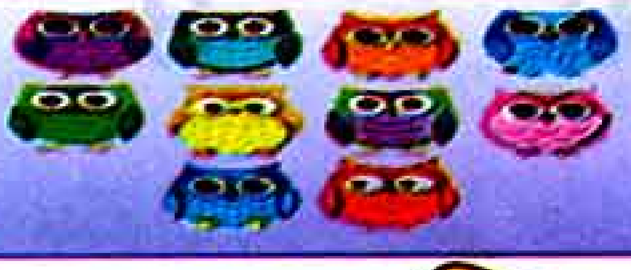
7) Count and put (>, < or =):

 ○ 

 ○ 

 ○ 

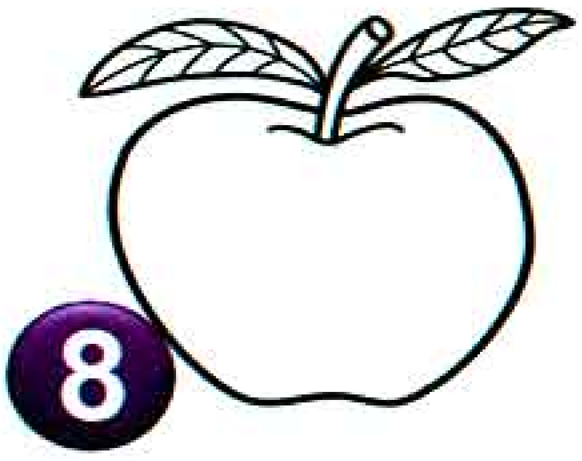
 ○ 

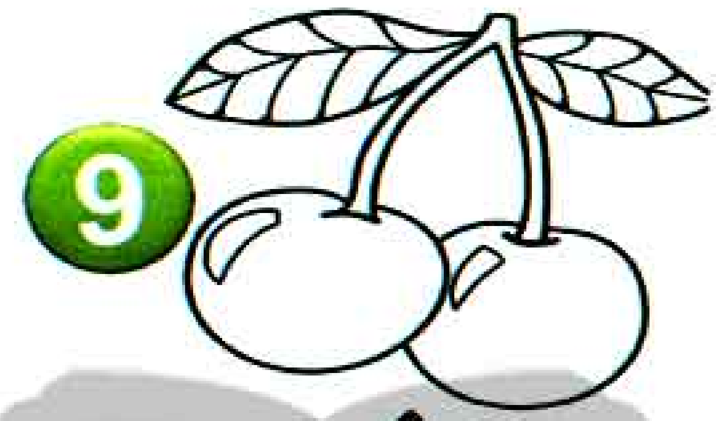
 ○ 

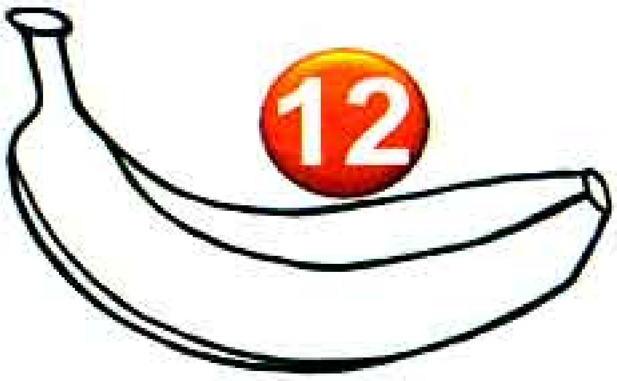
8) Color:

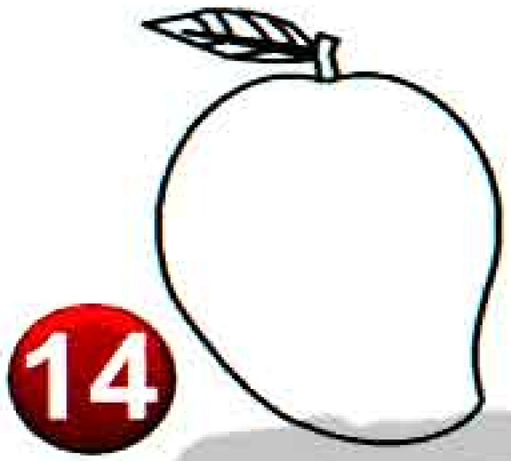
➲ less than (10)

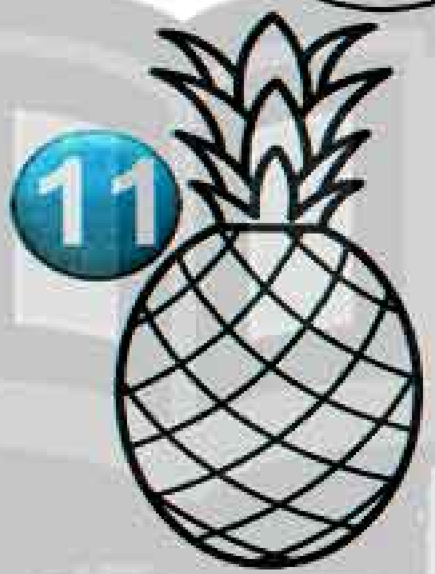
➲ greater than (10)

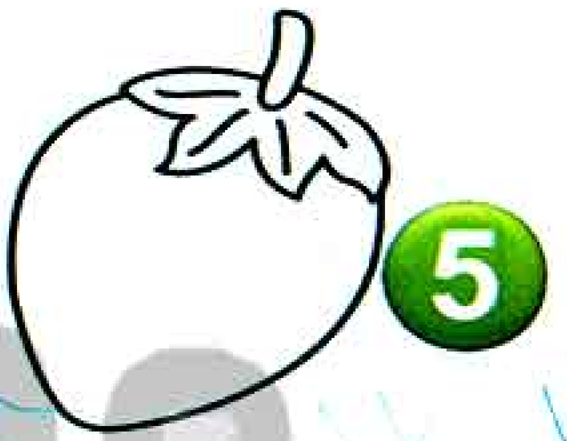


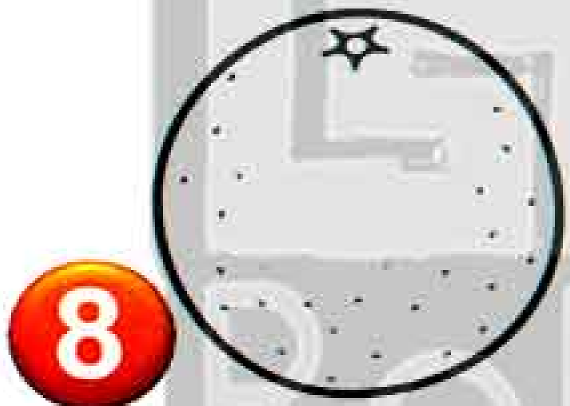


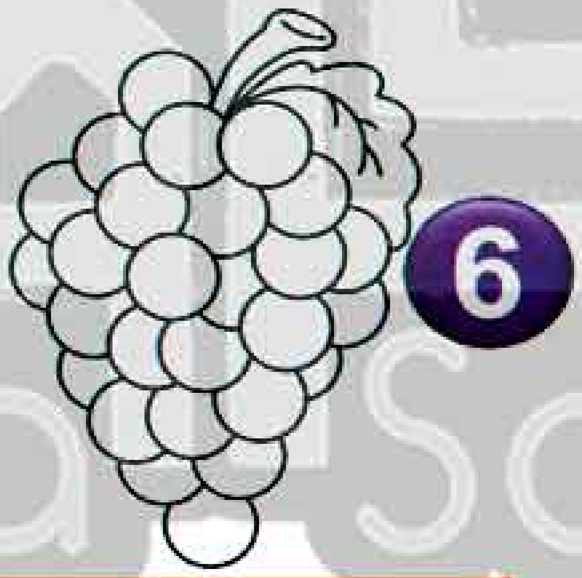


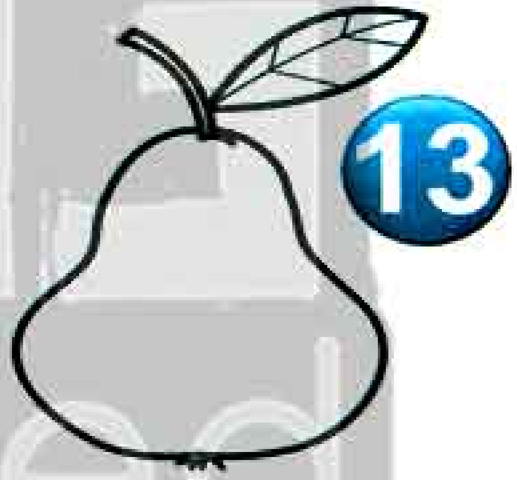












RaNia ElSaYed

9) Complete the missing numbers:

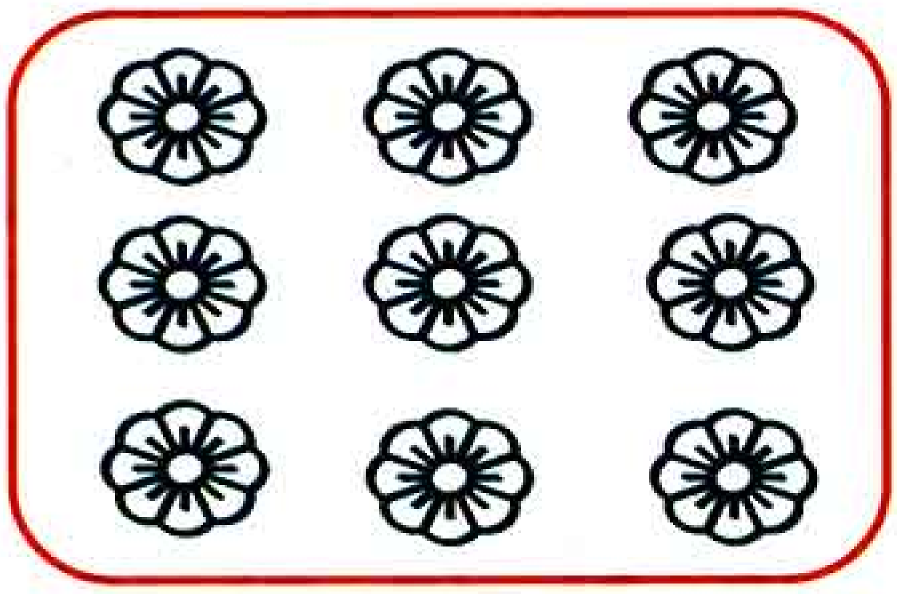
11 ... ... 14 15

... ... 13 ... ...

6 ... 8 ... ...

9 ... ... 12 ... ...

10) Color the items according to the given symbol:



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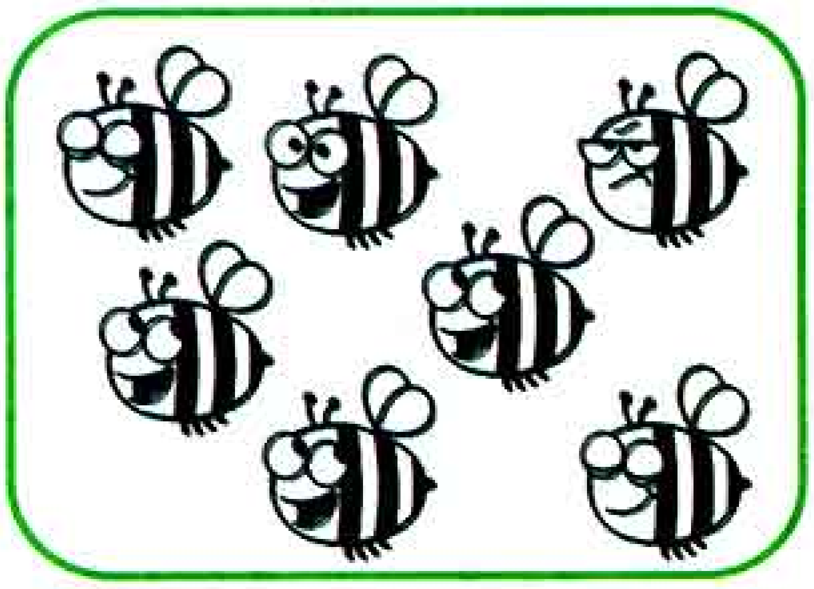

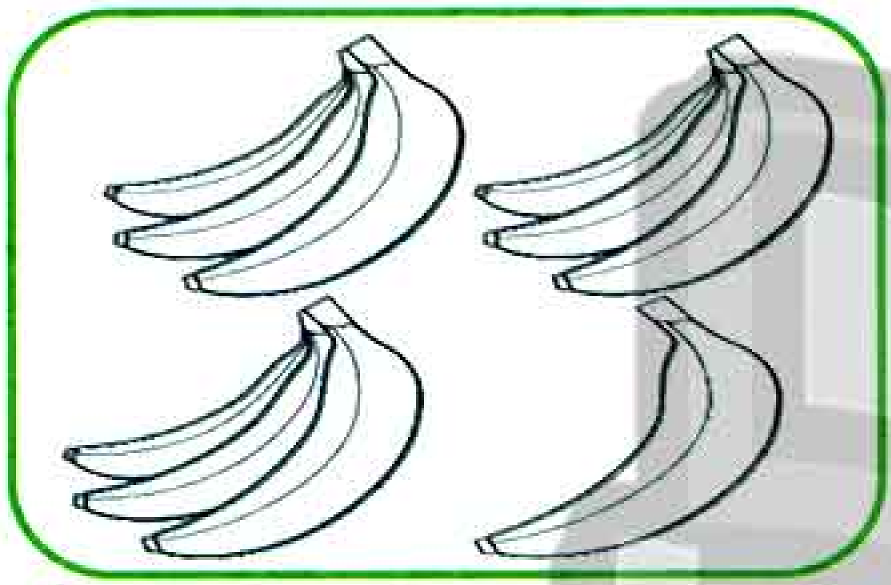

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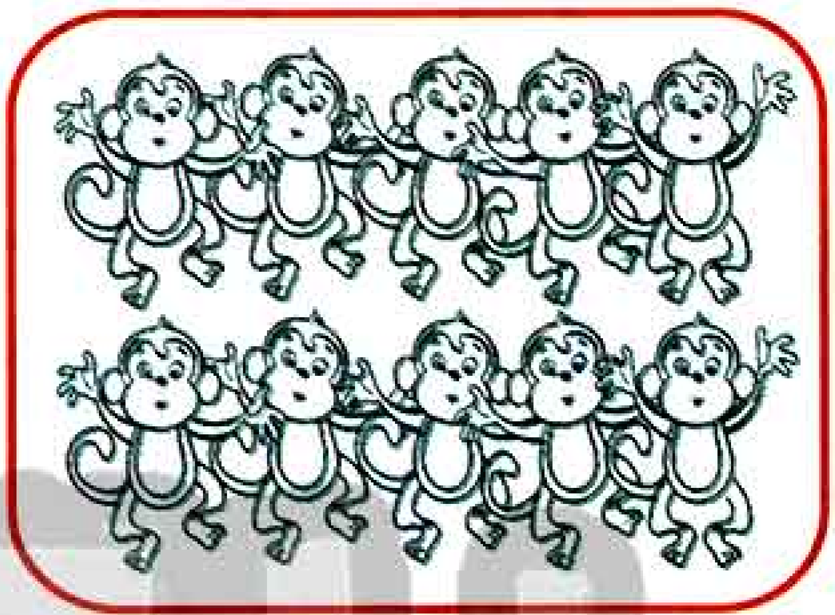

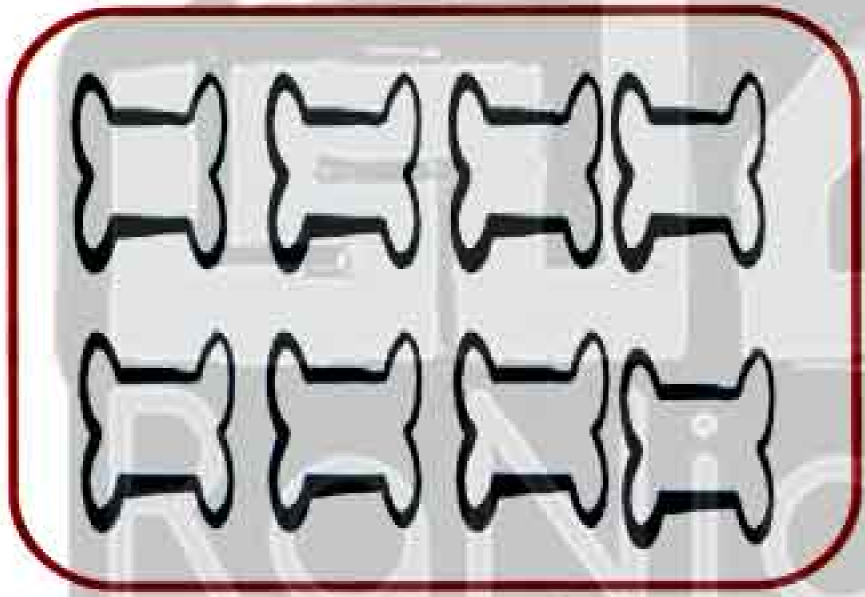

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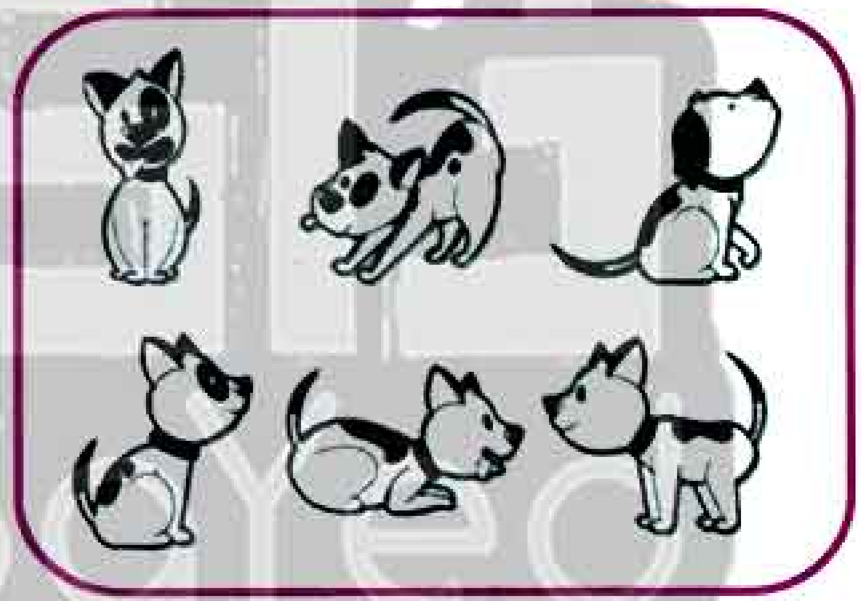

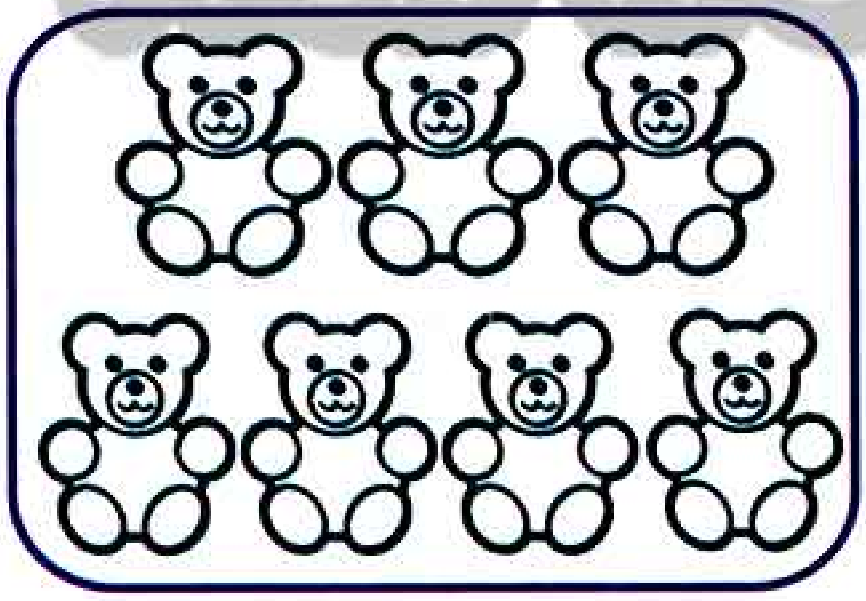

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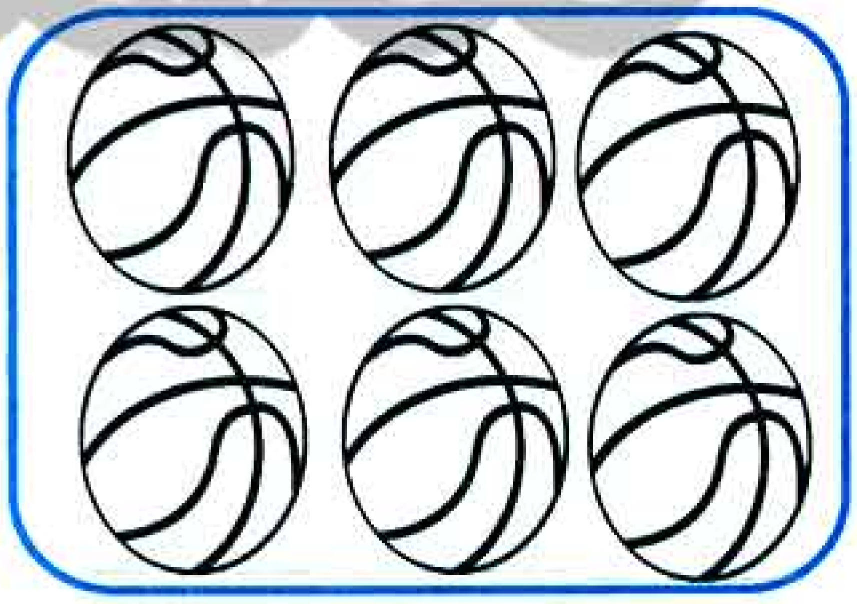

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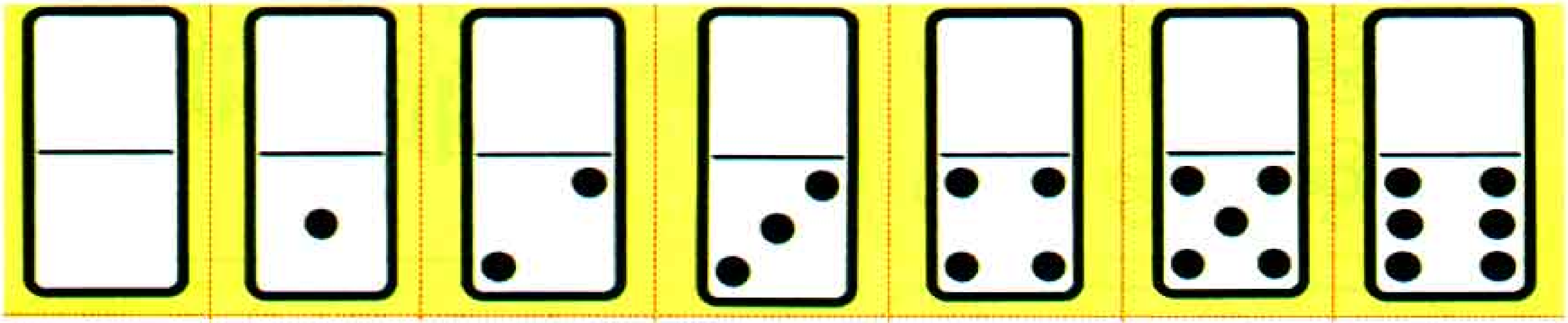
11) Write the right number:

Dominoes



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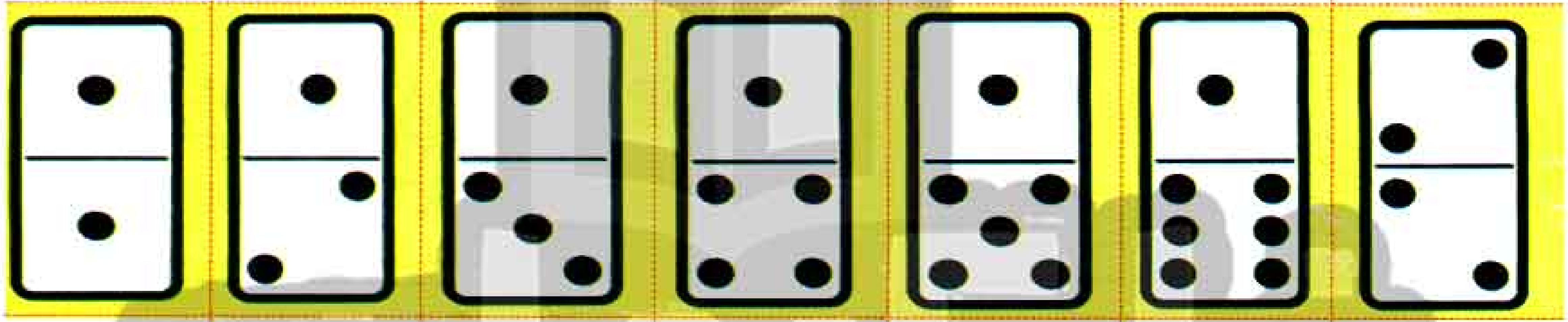

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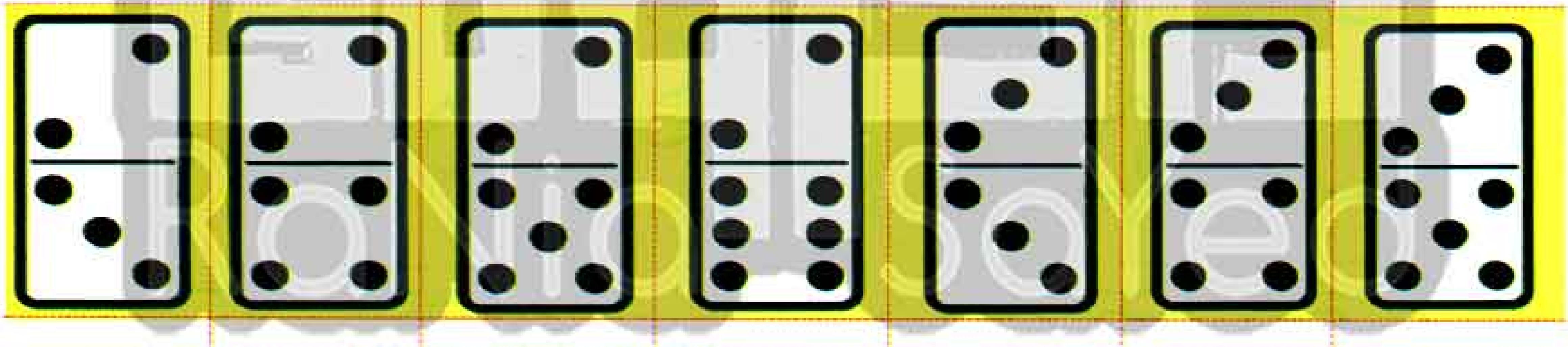

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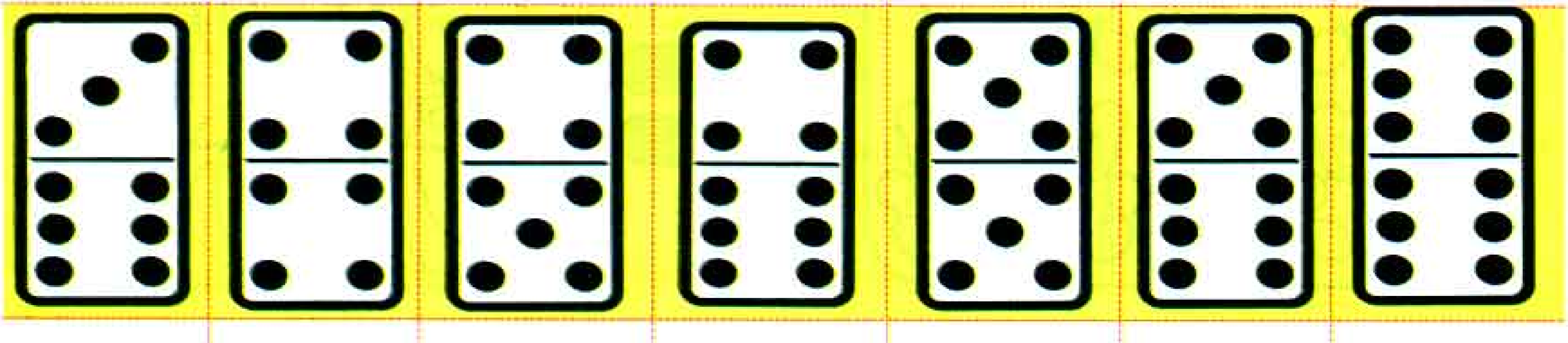


…………… …………… …………… …………… …………… …………… ……………

CHAPTER 4

Lessons (25 - 26)	Numbers 16 & 17
Lesson (27)	Picture graph
Lessons (28 - 29)	Numbers 18, 19 and 20
Lesson (30)	Bar graph

تفوقك في أي عمل عليه العلامة دي

هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Lessons (25 - 26)

Numbers (16 - 17)

Outcomes

Students will:
- participate in Calendar Math activities.
- identify the days of the week that are today, tomorrow and yesterday
- count read and write 16 and 17.
- use objects to count numbers and find (10) more.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

November 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Date of the day .... / .... / ....
(day / month / year)

Through the calendar of this month, answer:

1) (5) suits (Tuesday).

2) (11) suits ....

3) (6) suits ....

تابع جديد ذاكرولي على
فيسبوك
تويتر
واتس اب
تليجرام

1) Complete (orally):

1) Days of the week are ………………… . Their number is ……………… days.

2) Months of the year are ………………… . Their number is ………… months.

2) Answer:

1) Today is? ……………………………………………………

2) What is the day before? ……………………………………………………

3) What is the day after? ……………………………………………………

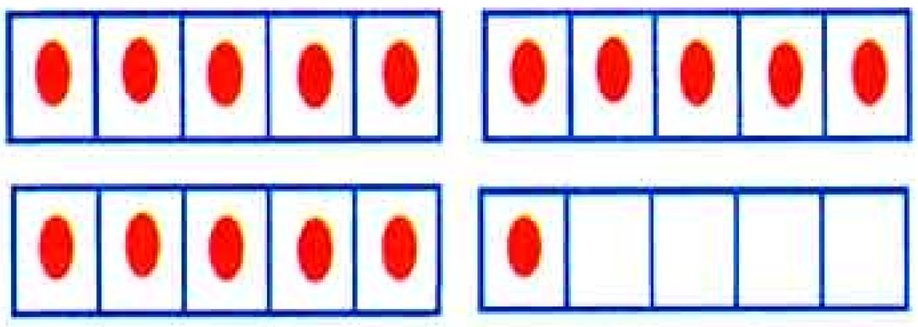
3) Complete:

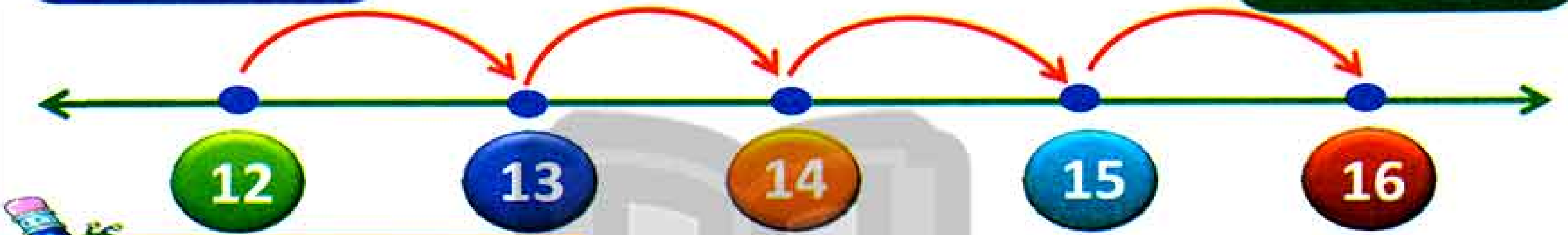
before after

Yesterday	Today	Tomorrow
…………	…………	…………
…………	Thursday	…………
…………	Tuesday	…………
…………	…………	Monday
Sunday	…………	…………

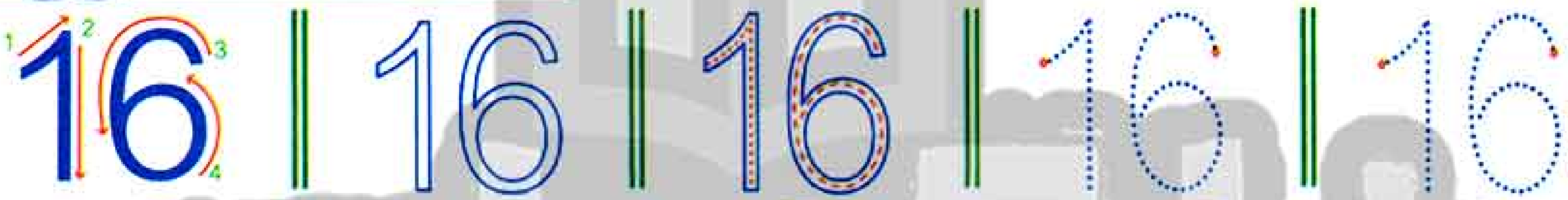
Number 16

16
sixteen



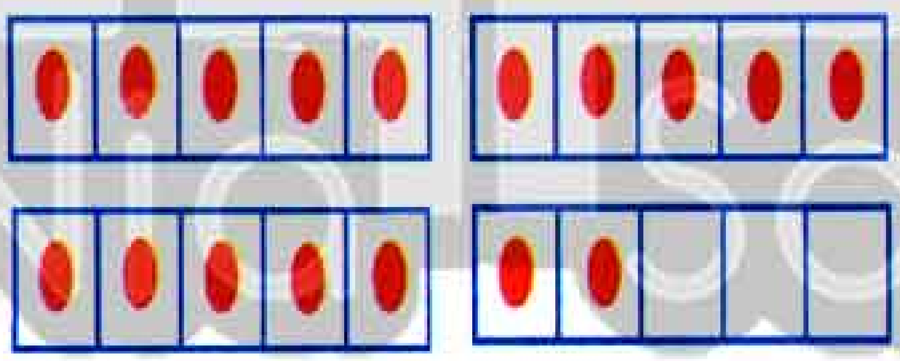

12
13
14
15
16

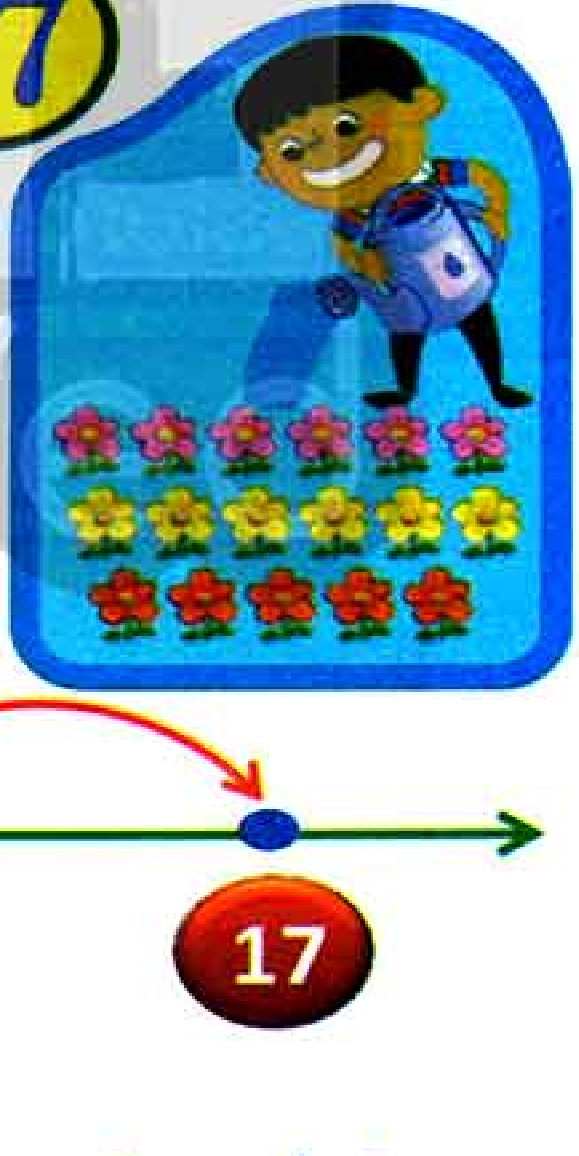
Trace and write:

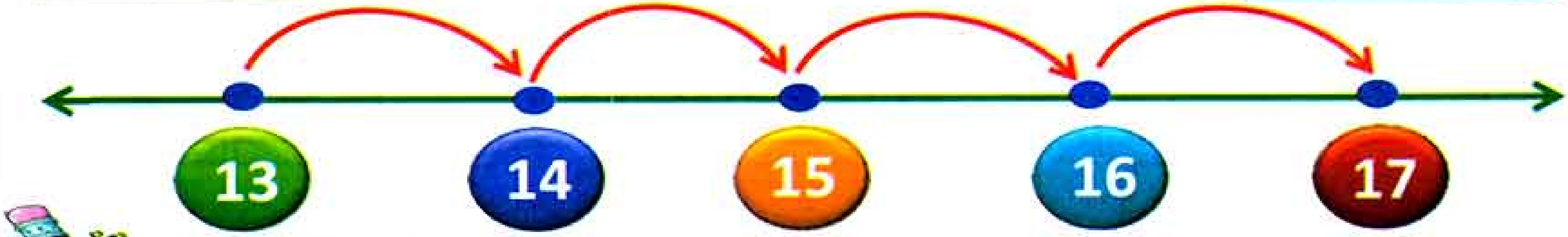

1
2
3
4
16
16
16
16
16

Number 17

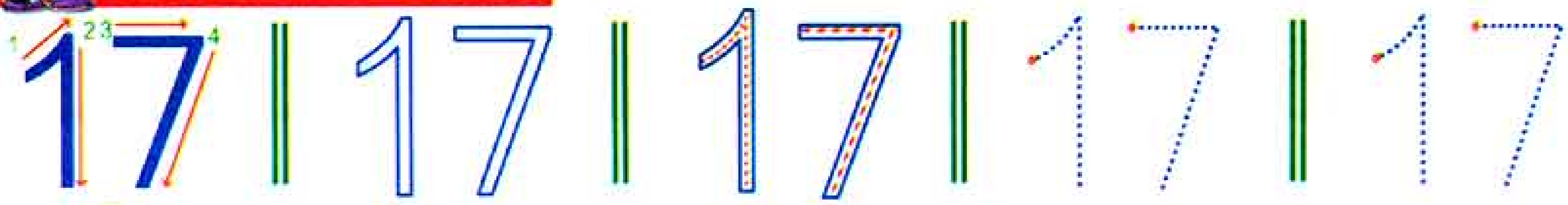
17
seventeen






13
14
15
16
17

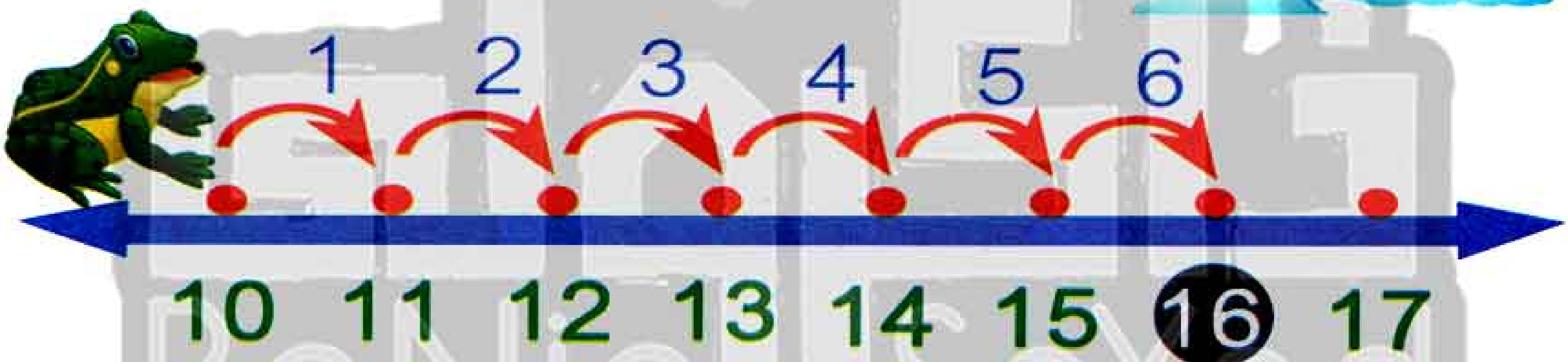
Trace and write:


1
2
3
4
17
17
17
17
17

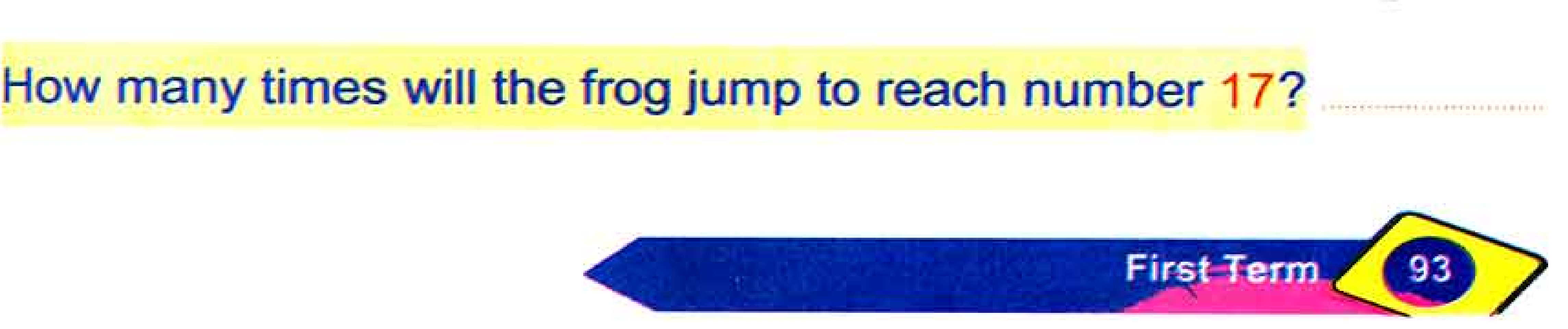
◇ Write:

16				
Sixteen				
17				
Seventeen				

9
5
8
4
0
3
6
2
1
7


1
2
3
4
5
6
10
11
12
13
14
15
16
17

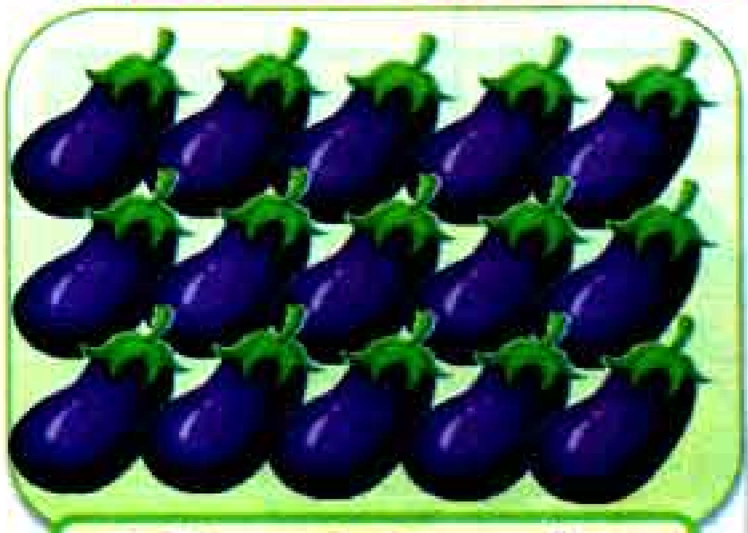
How many times will the frog jump to reach number 16? ....


1
2
3
4
5
6
7
10
11
12
13
14
15
16
17

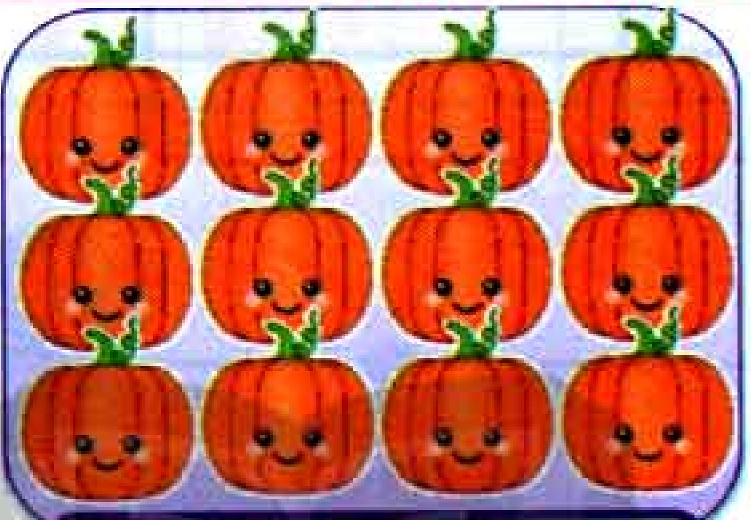
How many times will the frog jump to reach number 17? ....

Activities

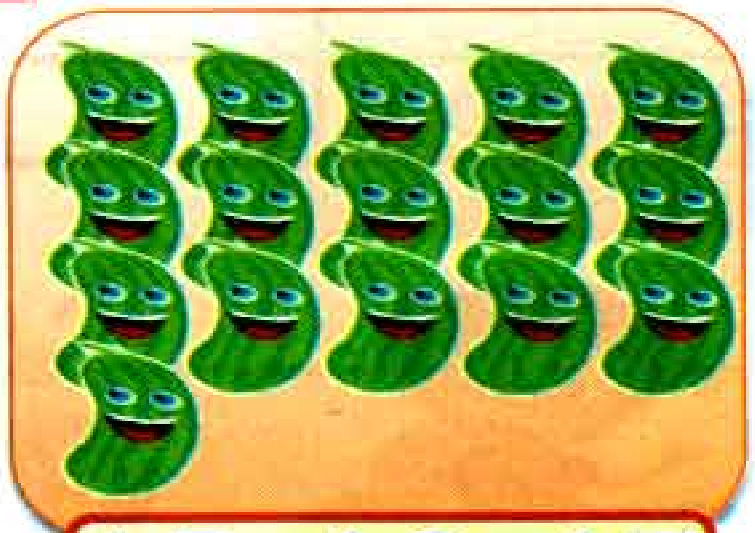
1) Count and circle the correct number:



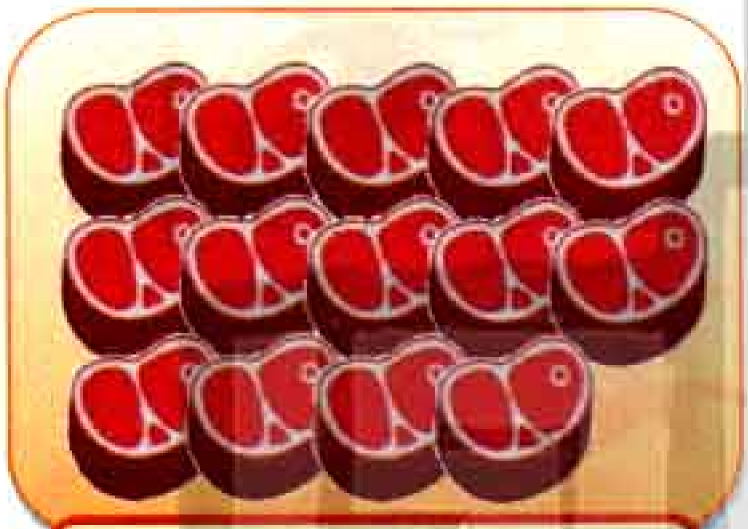
12 13 15



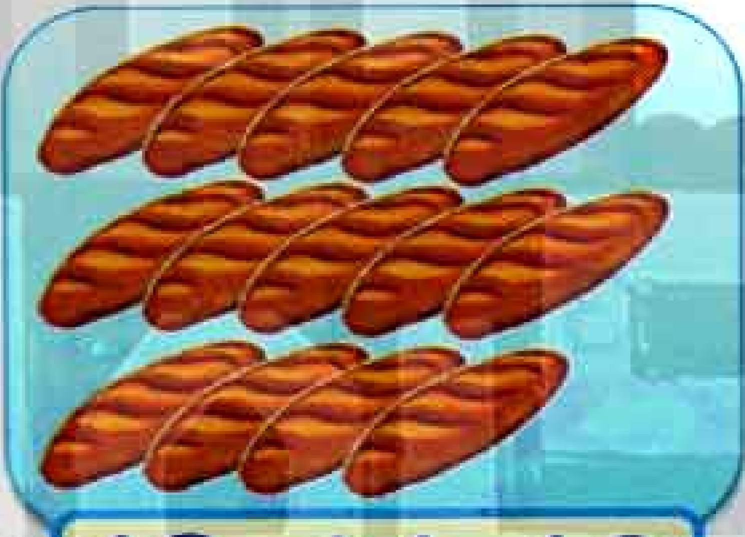
12 13 17



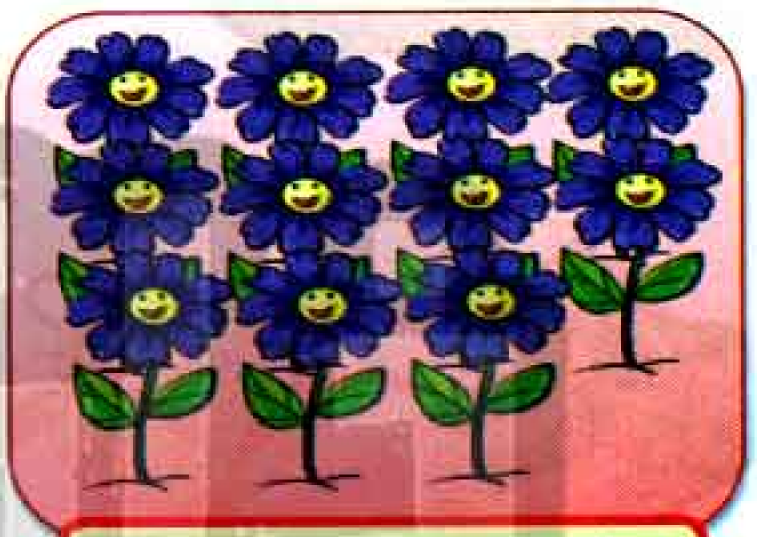
15 16 17



14 15 16

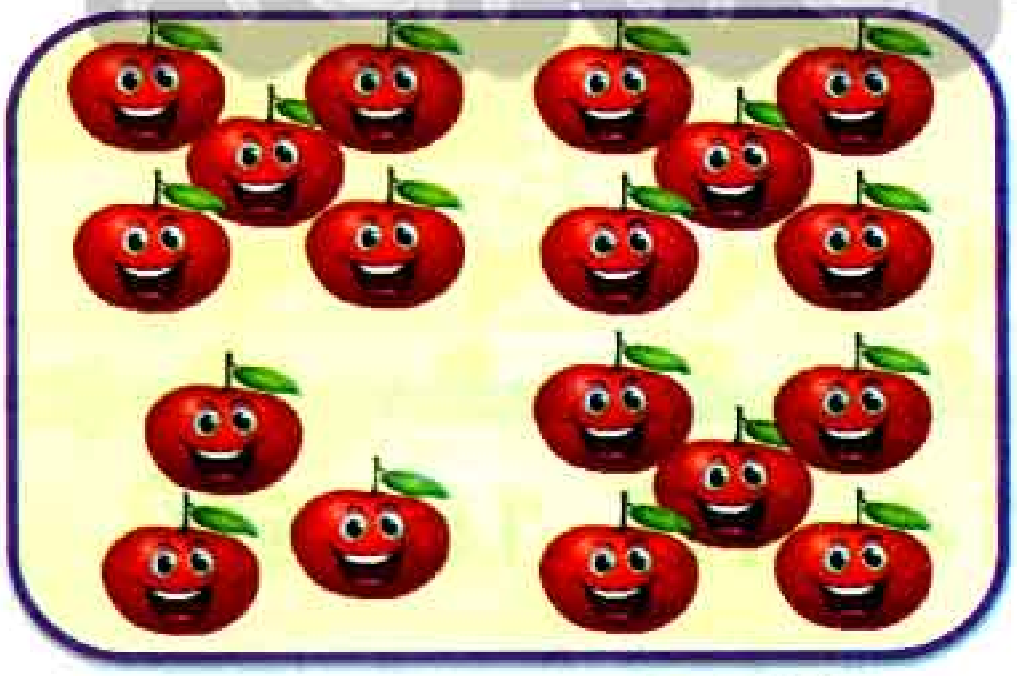


12 14 16

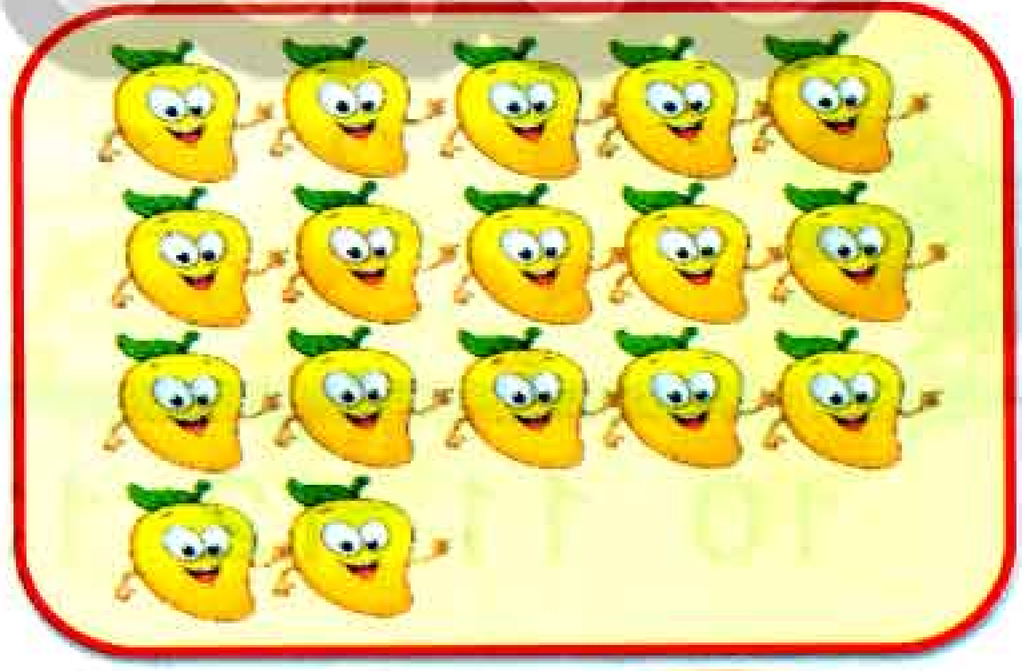


7 9 11

2) Circle 10 then count the rest:



The rest = ...



The rest = ...

ذاكرولي
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Notice

10 + 6 = 16

10 + 7 = 17

10 + 1 = 11

10 + 2 = 12

10 + 3 = 13

10 + 4 = 14

3) Complete:

6 + ... = 16

.... + 10 = 15

.... + 1 = 11

10 + ... = 12

10 + 3 = ...

10 + 4 = ...

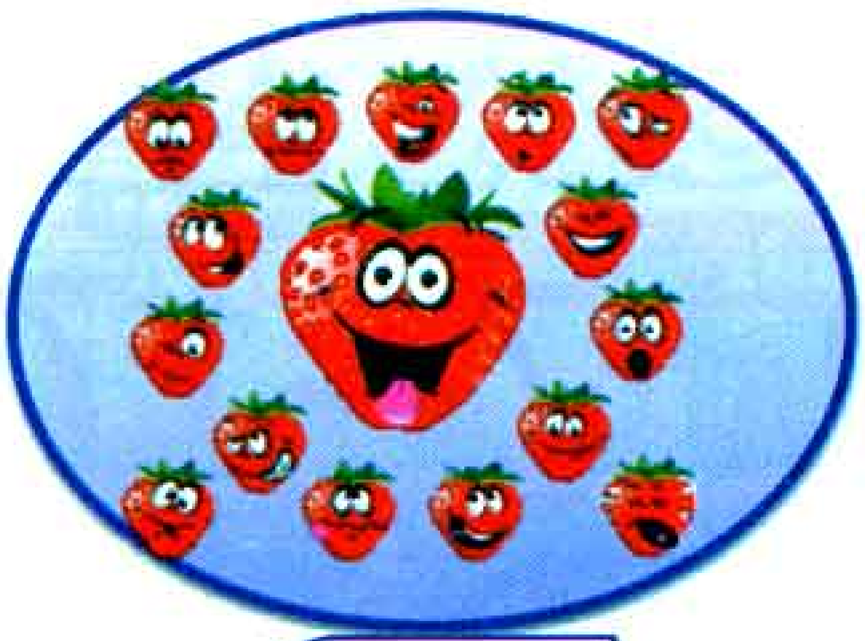
6 + ... = 16

.... + 10 = 13

.... + 5 = 15

10 + ... = 17

4) Count and write the number:



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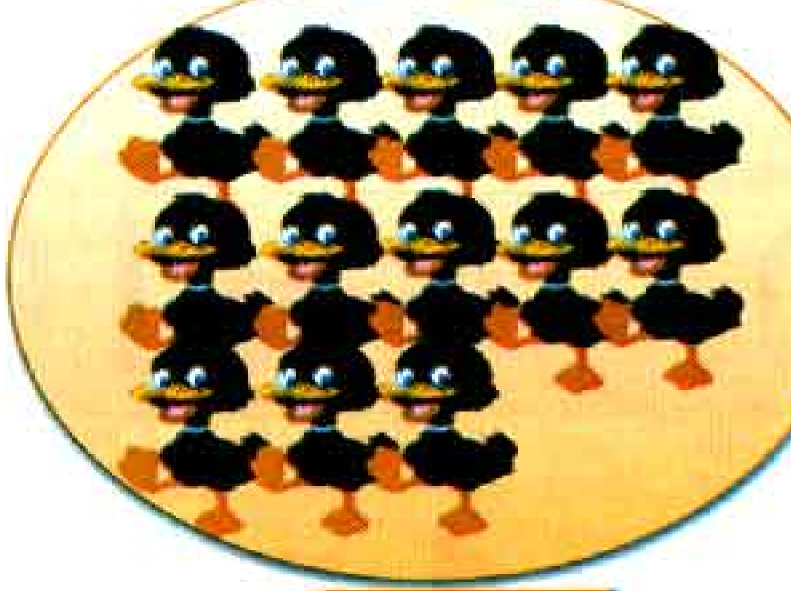

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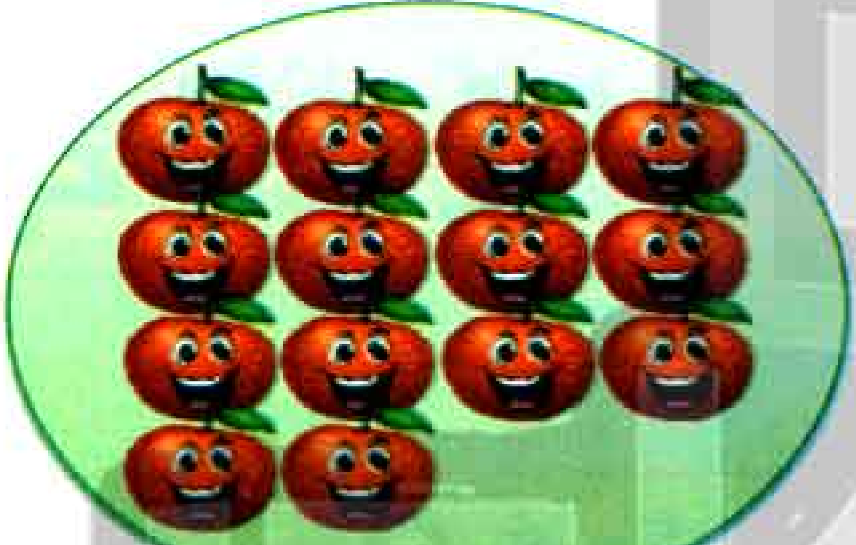

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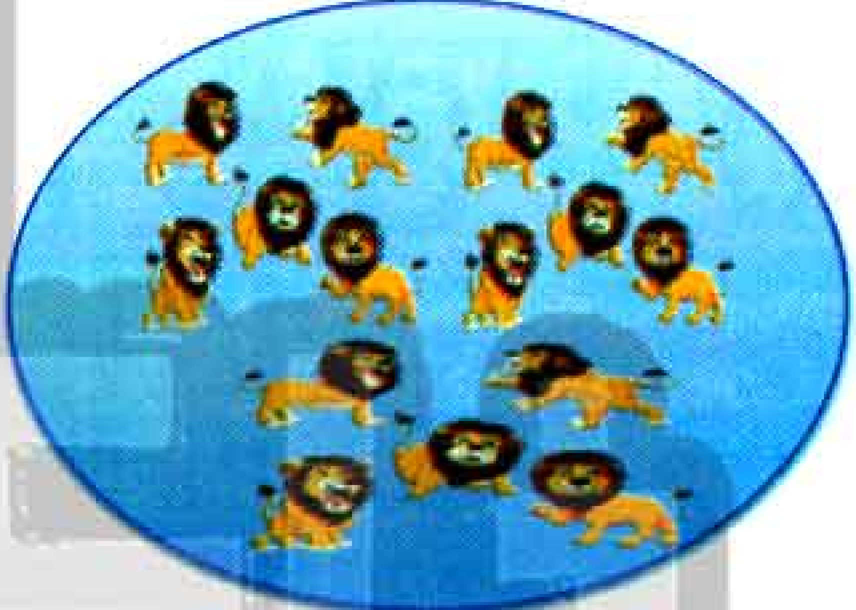

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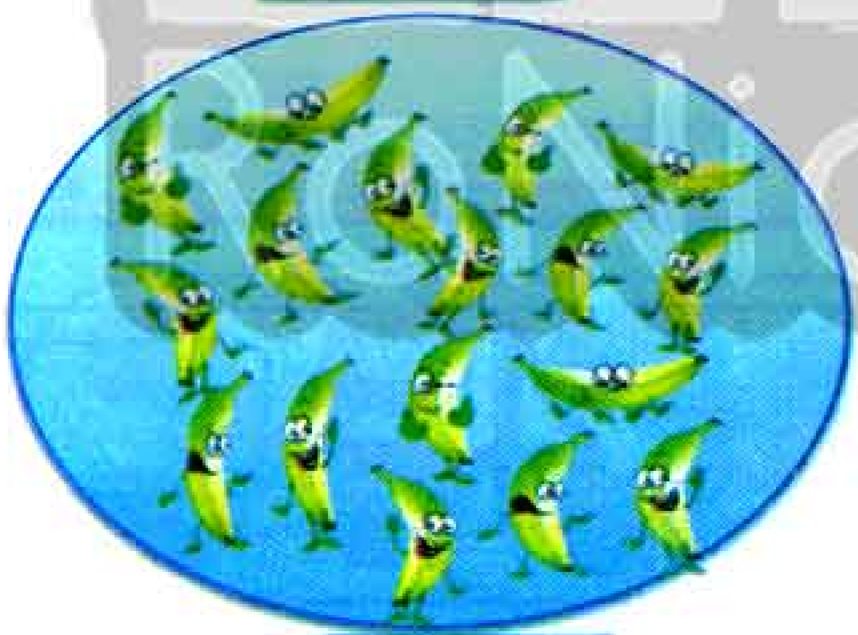

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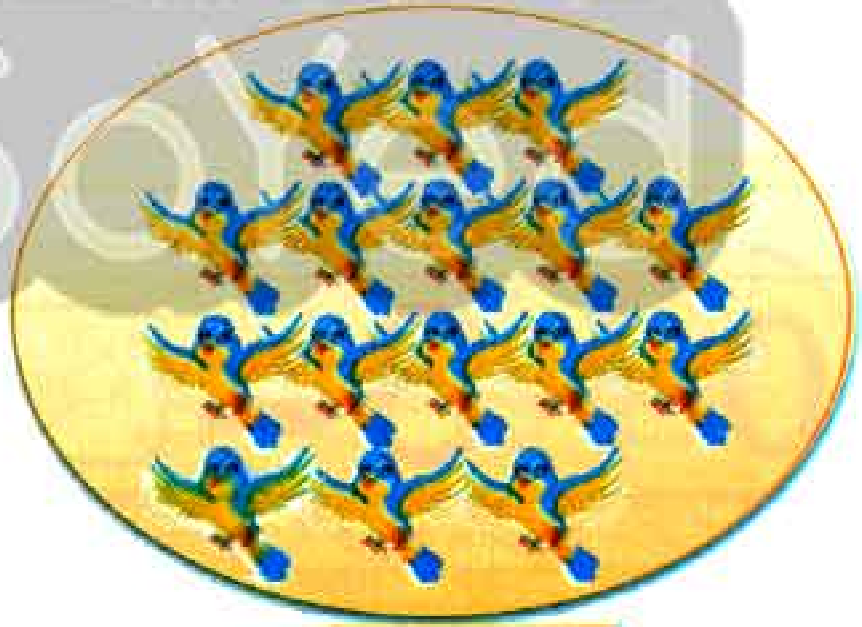
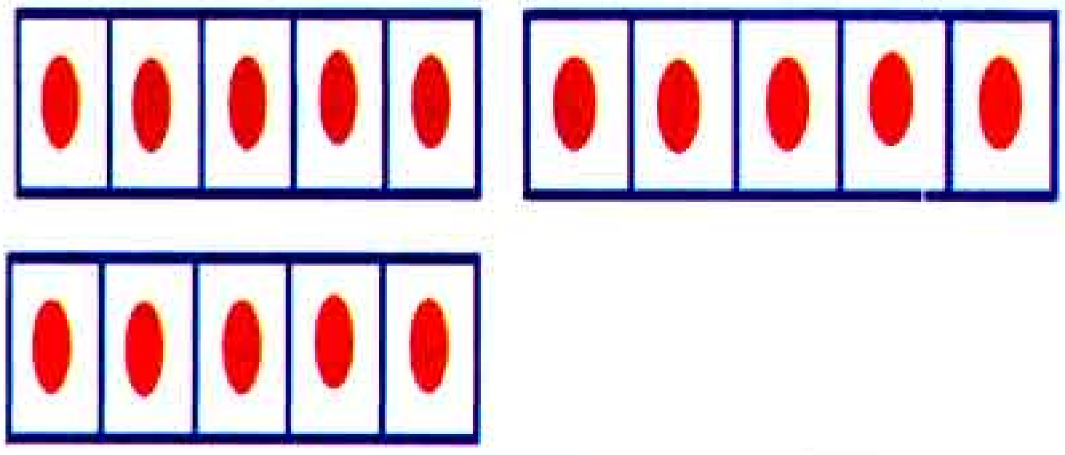


....

اكتب ذاكرولي في البحث وانضم لجروبات ذاكرولي
من رياض الاطفال للصف الثالث الاعدادي

5) Count and write the number:



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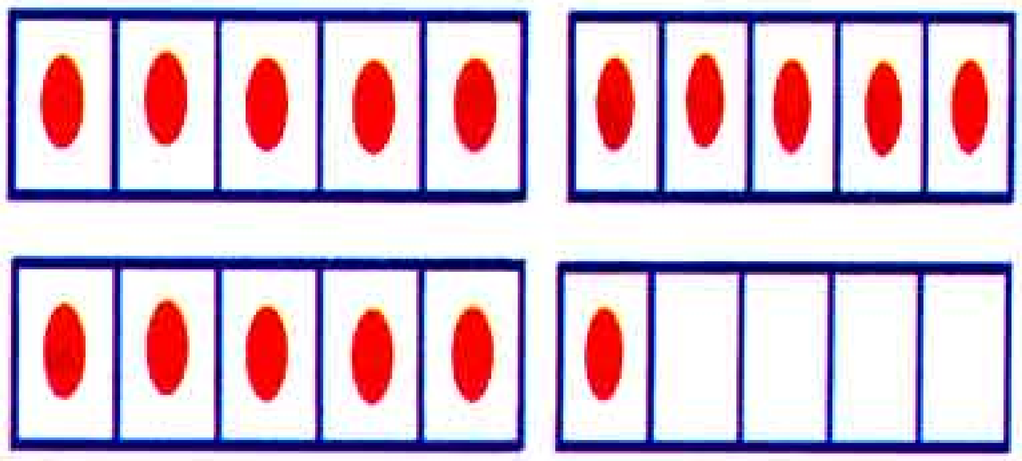

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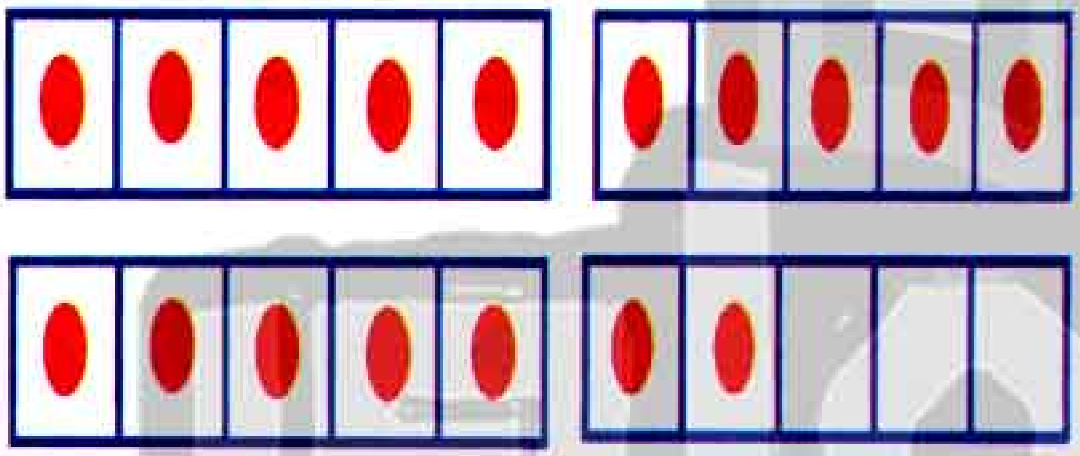

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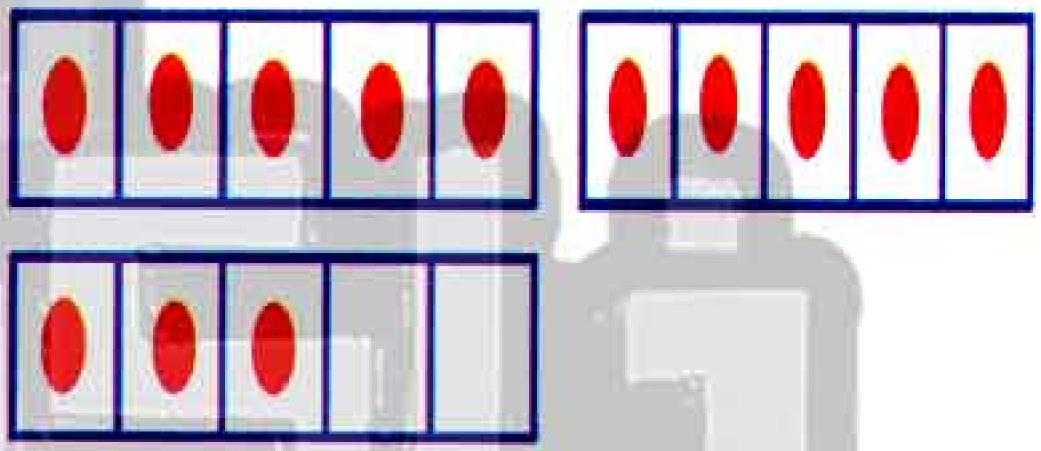

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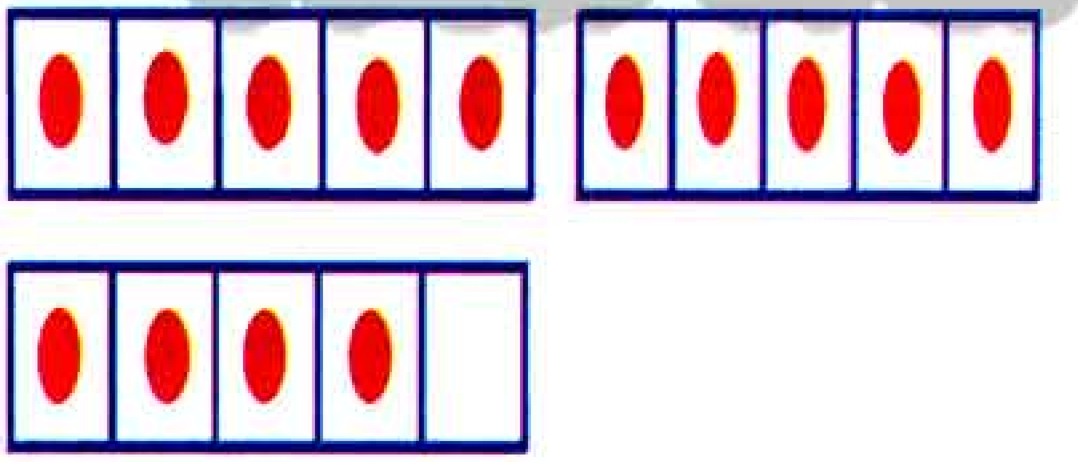

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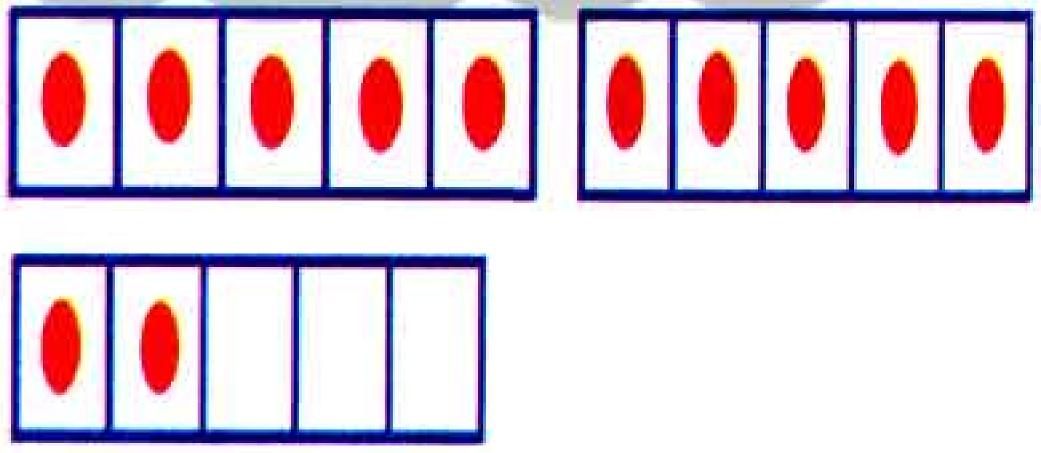

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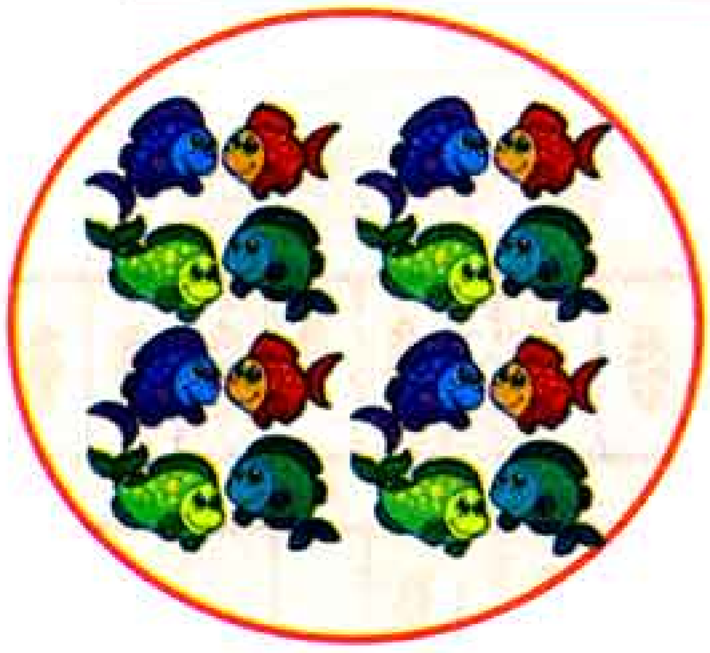
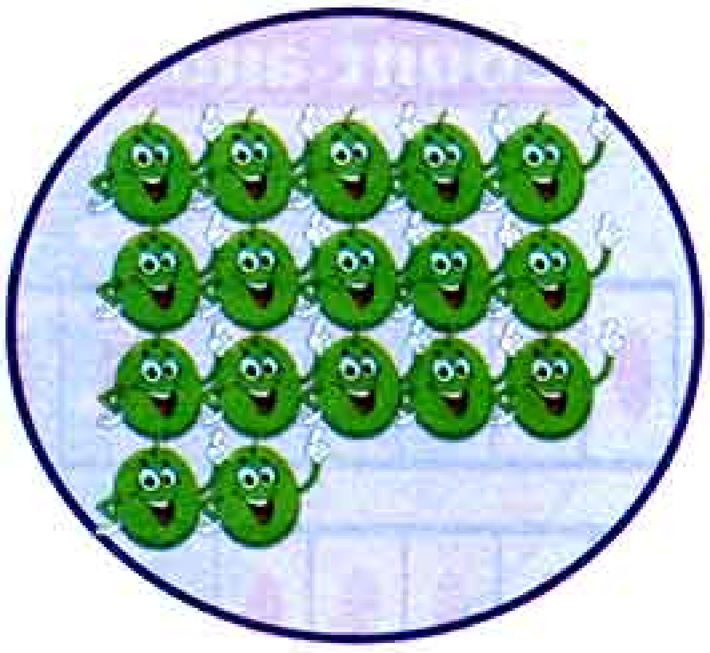
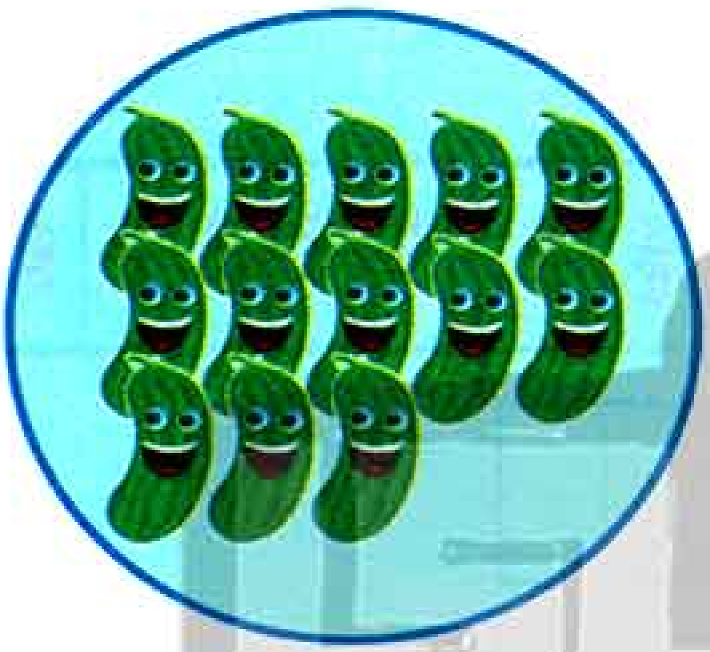
6) Count and match:

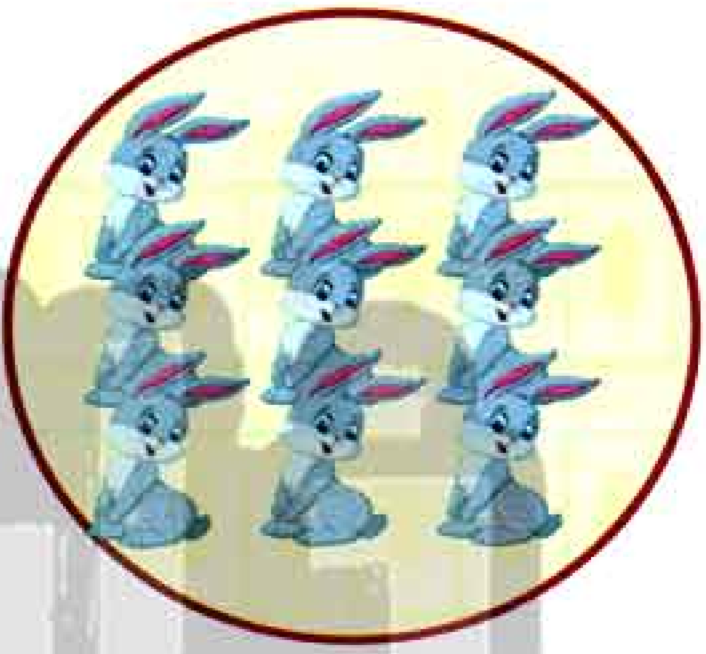




15

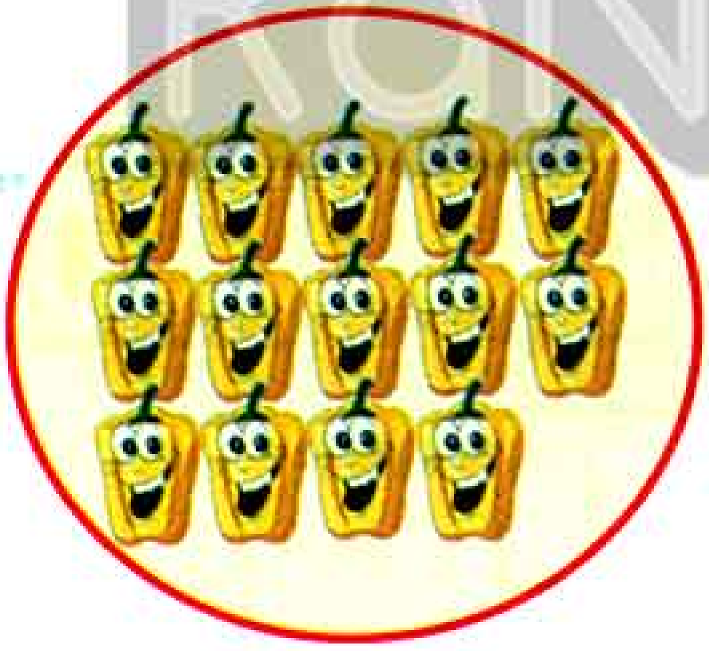
16

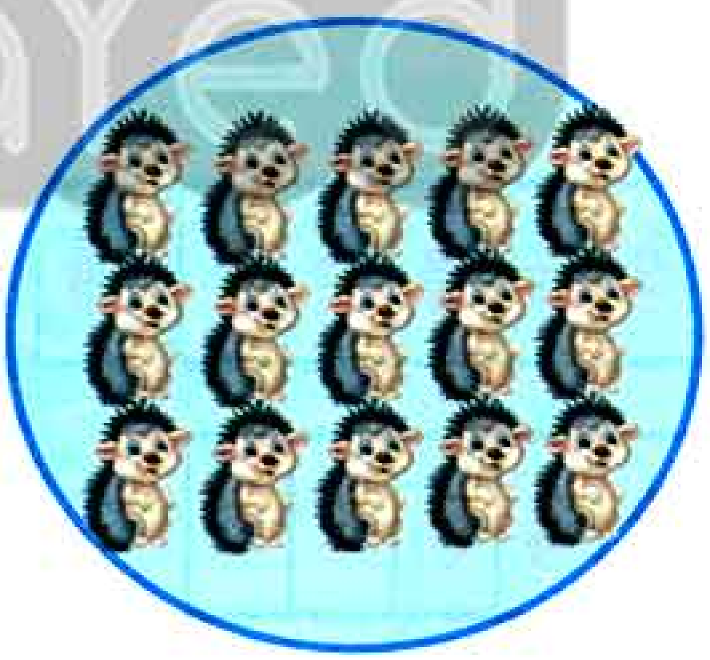




17

13





9

14

RaNia ElSaYed

7) Color the squares according to the given number:

13															
14															
12															
15															
10															

8) Complete the missing numbers:

16 = ...

17 > ....

10 < ....

.... > 15

13 = ...

.... > 10

.... < 8

9 = ...

.... < 13

.... > 11

9) Complete using (> , < or =) in boxes:

12 ☐ 15

17 ☐ 16

12 ☐ 14

9 ☐ 16

15 ☐ 8

12 ☐ 14

10 + 6 ☐ 16

5 + 10 ☐ 14

4 + 10 ☐ 13

10) **Write the missing numbers:**

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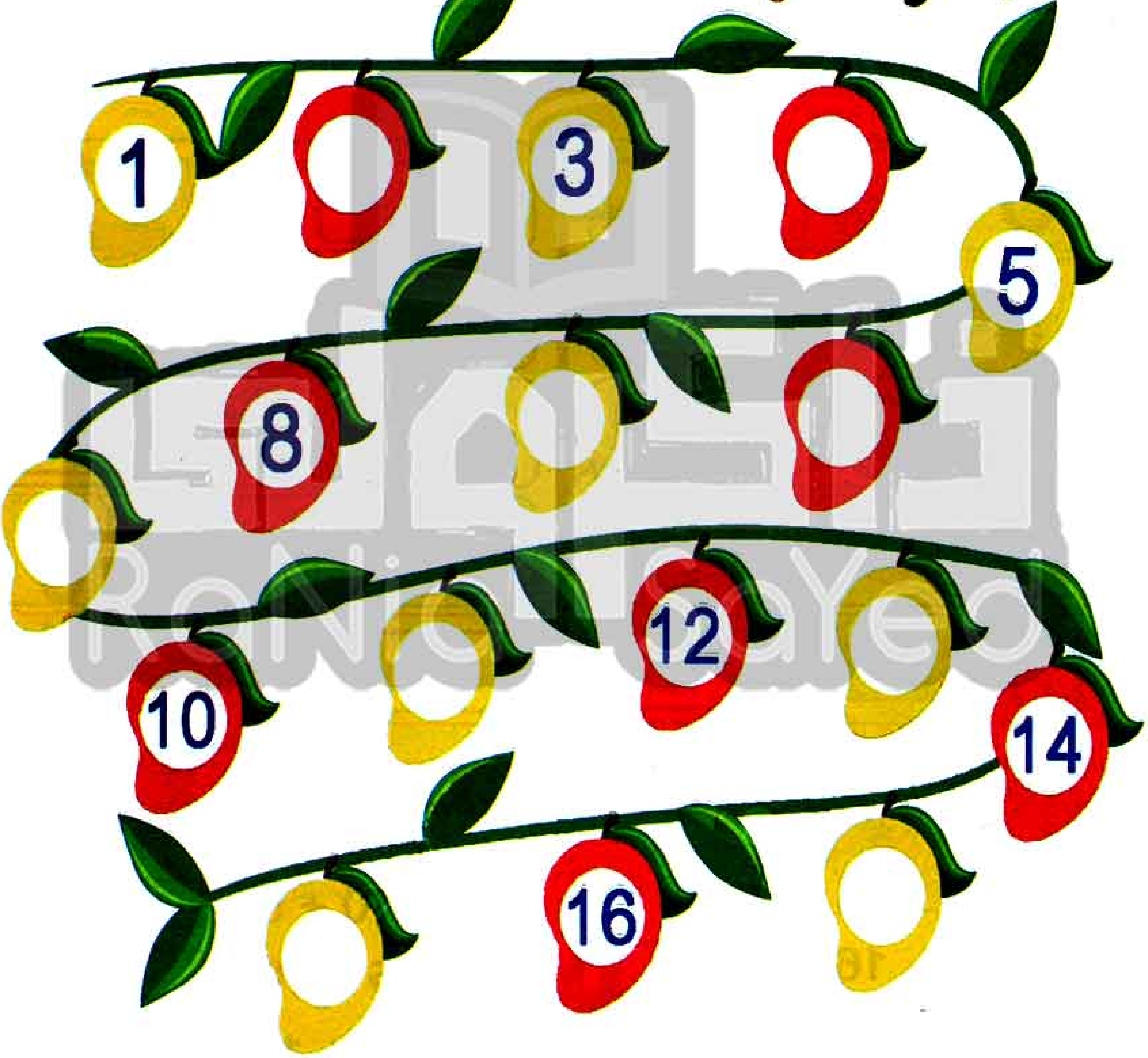

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Lesson (27)

(Represnting data into a picture graph)

Outcomes

Students will:
- participate in Calendar Math activities.
- identify the days of the week that are Today, Tomorrow and Yesterday.
- organize data into a picture graph.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

November 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

day month year

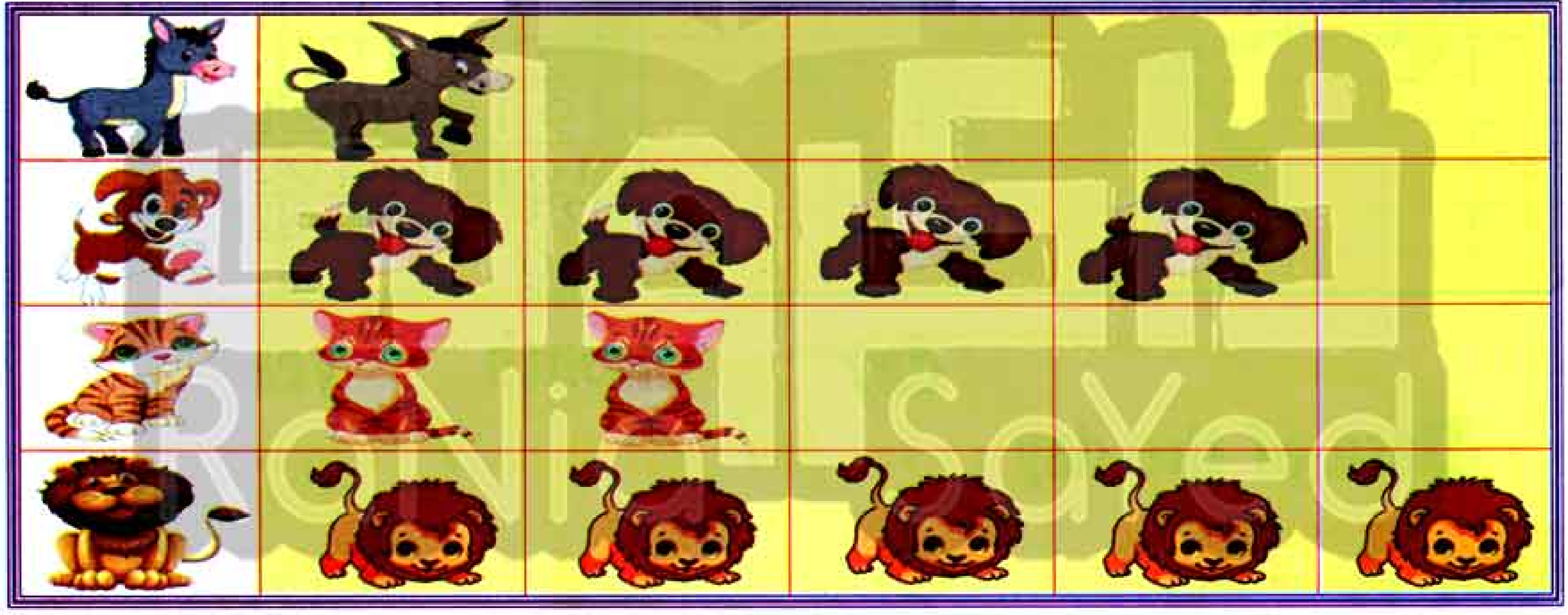
Date of the day .... / .... / ....

Complete:

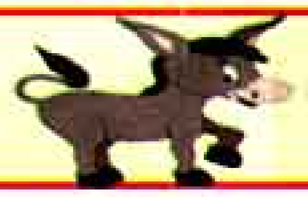
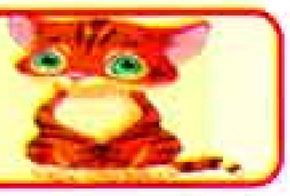
Yesterday ← Before	Today	After → Tomorrow
....	Tuesday	....
....	Thursday	....
....	Wednesday	....

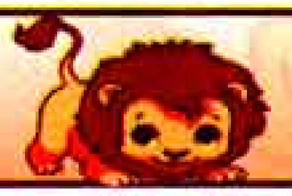
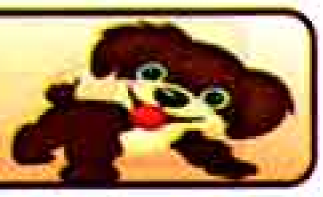
The picture graph

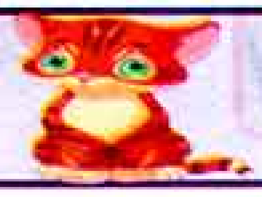
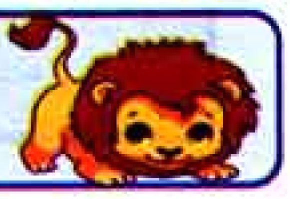
The teacher asked her students about their favourite animal, the first student said, "The donkey", the teacher drew a table and put its picture beside the first drawing of the donkey, then she asked another one, he said, "The dog", she put its picture beside the first drawing of the dog, and so on. Finally, she made the following table.



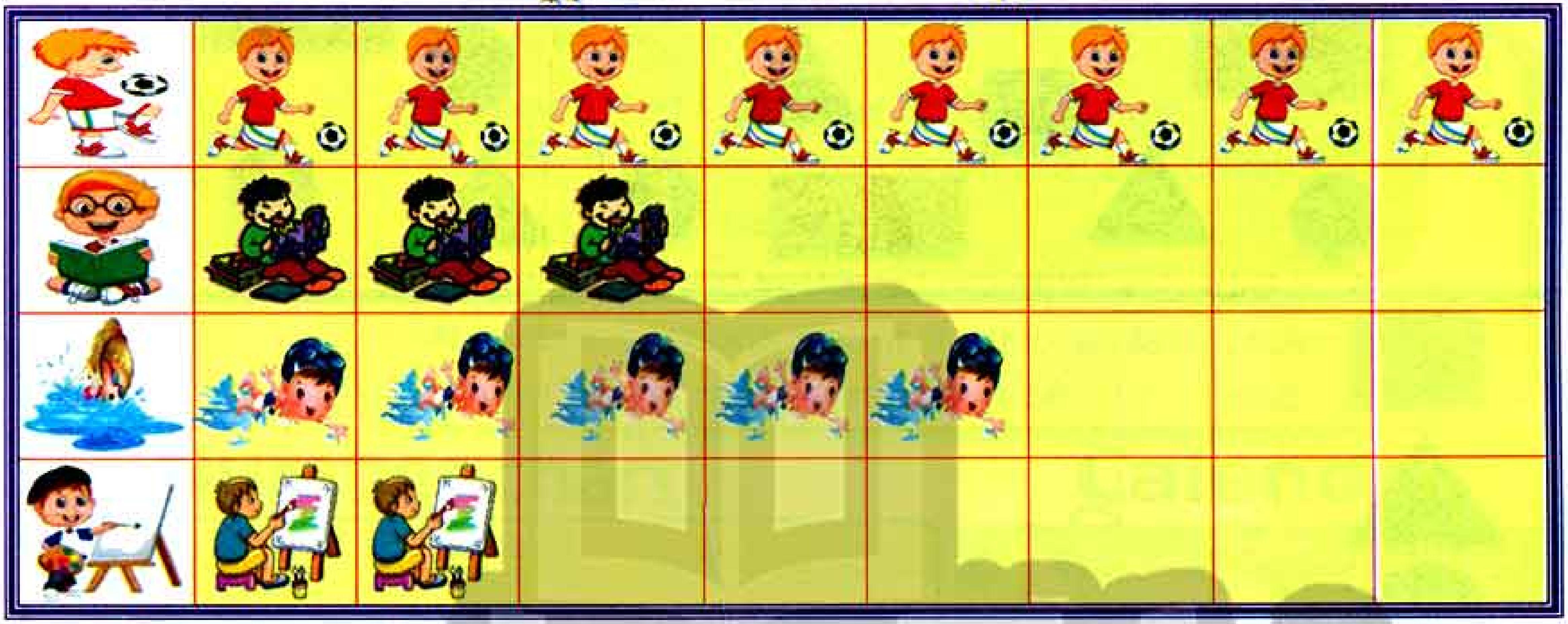
3) Complete using (< or >) in boxes:

Number of  ☐ Number of 

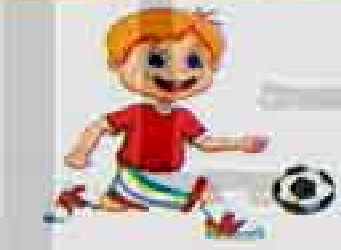
Number of  ☐ Number of 

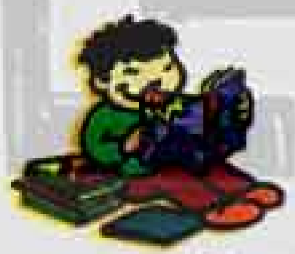
Number of  ☐ Number of 

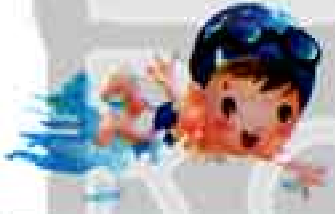
Favourite hobby

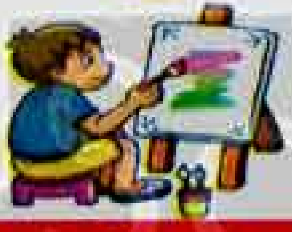


1) **Complete:**

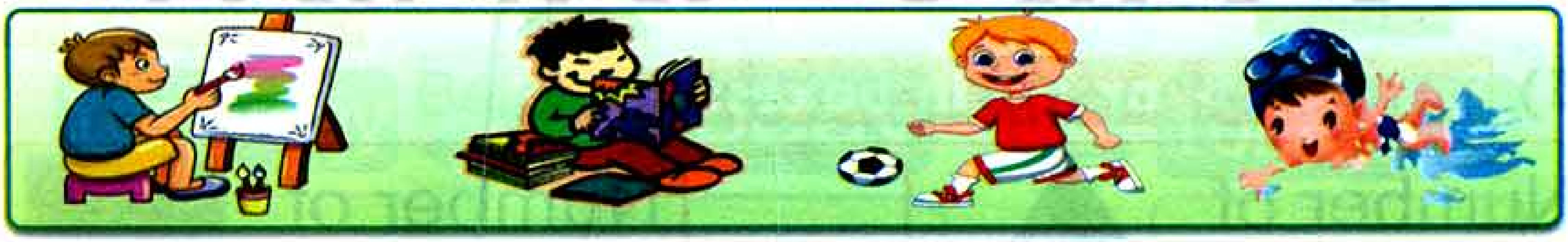
 number = ...

 number = ...

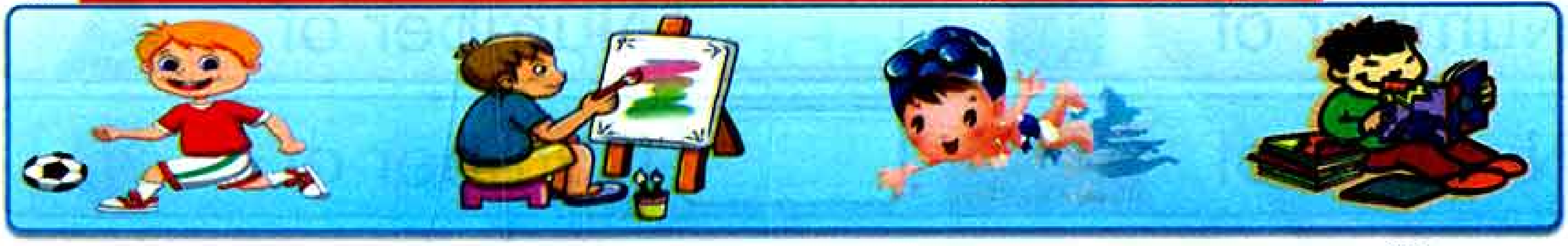
 number = ...

 number = ...

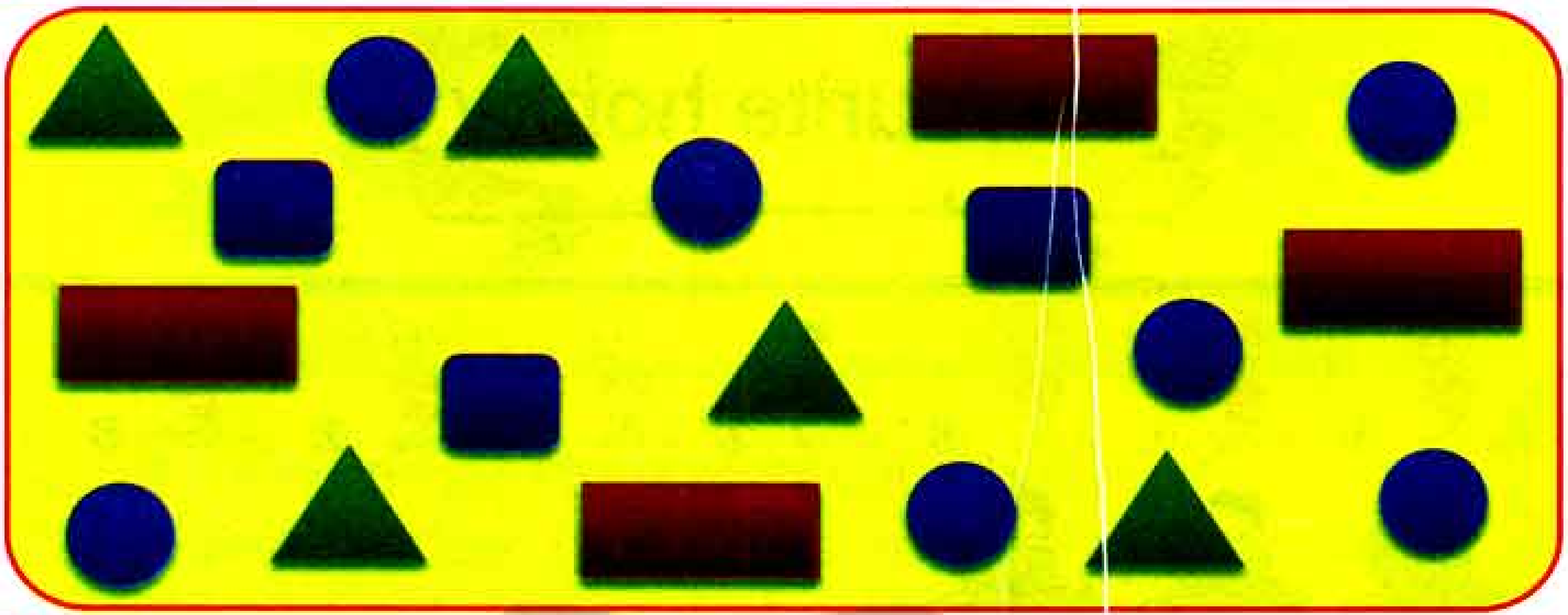
2) **Circle the greatest number using the graph:**



3) **Circle the smallest number using the graph:**



1) Complete the picture graph:



■								
▲								
●								
▬								

2) Complete:

■ number = ...

● number = ...

▬ number = ...

▲ number = ...

3) Put (<, > or =) in boxes:

Number of ▲ ☐ Number of ▬

Number of ■ ☐ Number of ▲

Number of ▬ ☐ Number of ●

Lessons (28 - 29) Numbers (18 - 19 - 20)

Outcomes

Students will:
- participate in Calendar Math activities.
- identify the days of the week that are today, tomorrow and yesterday.
- count, read and write 18 , 19 and 20.
- answer questions about data in a class picture graph.
- create visual representations of 18 , 19 and 20.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

November 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Date of the day .... / .... / ....
(day / month / year)

◈ Complete:

Yesterday	← Before	Today	After →	Tomorrow
....		Sunday		
....		Monday		....
....		....		Thursday

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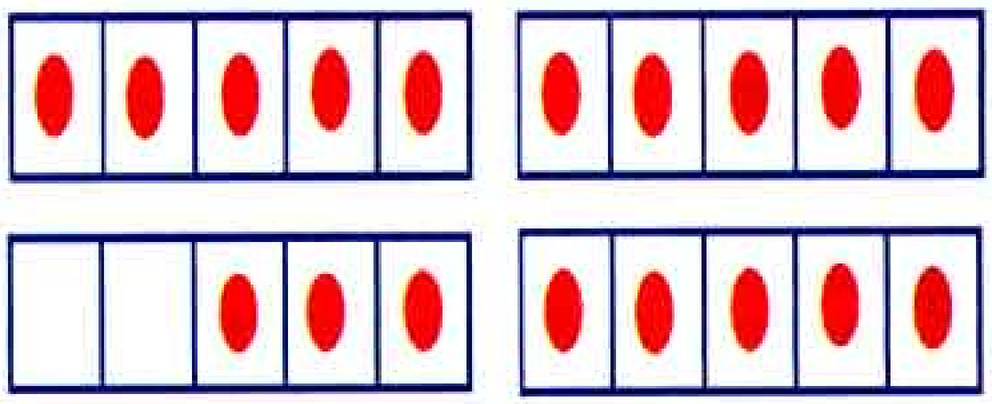
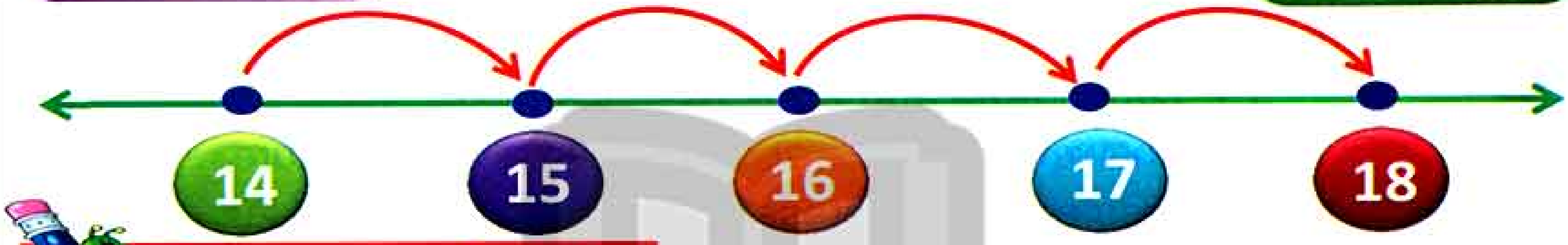
Number 18

18
eighteen



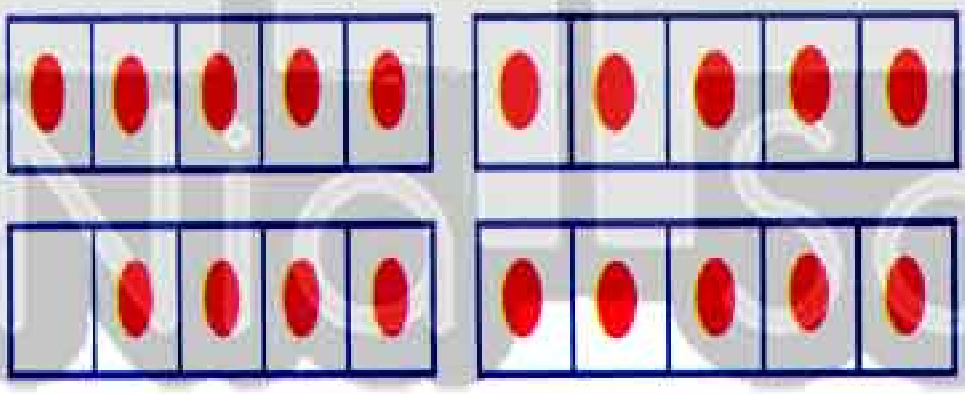

14
15
16
17
18

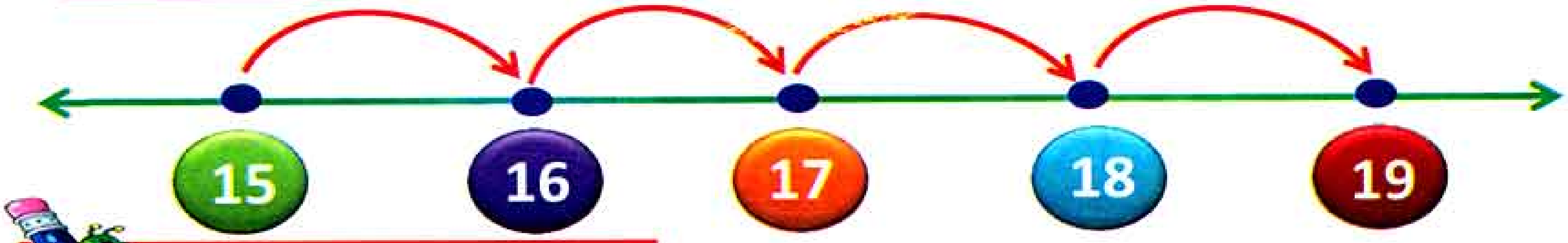
Trace and write:

1
2
3
4
18
18
18
18
18

Number 19

19
nineteen



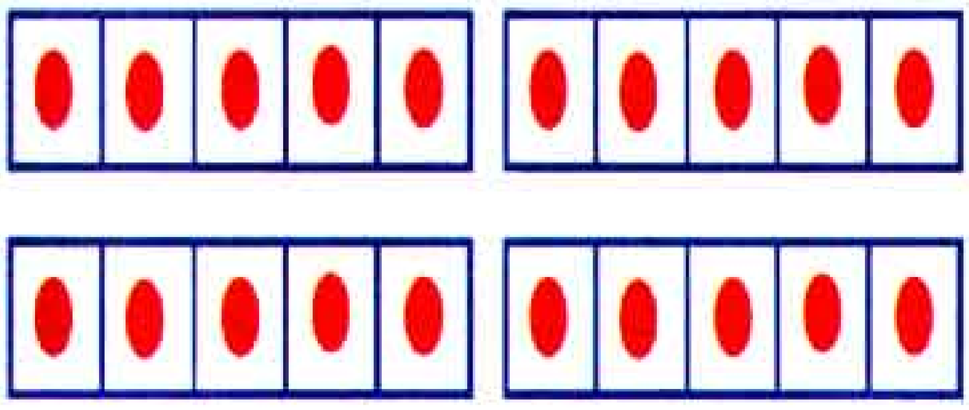

15
16
17
18
19

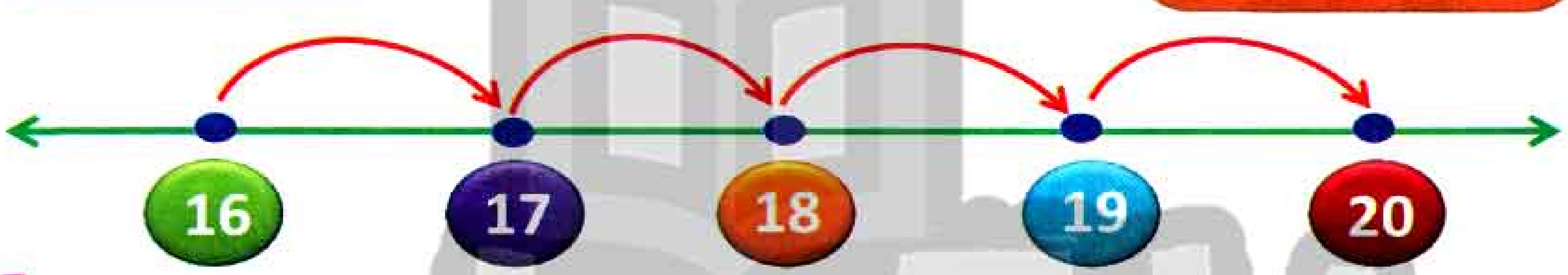
Trace and write:

1
2
3
4
19
19
19
19
19

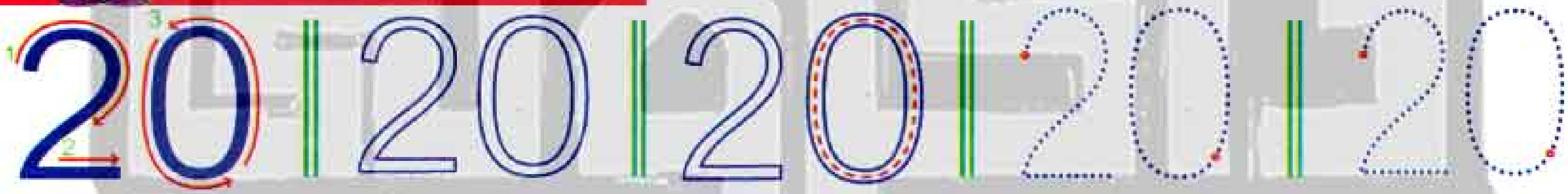
Number 20

20
twenty




16
17
18
19
20

Trace and write:


20
20
20
20
20
20

Activities

1) Write:

18						
19						
20						

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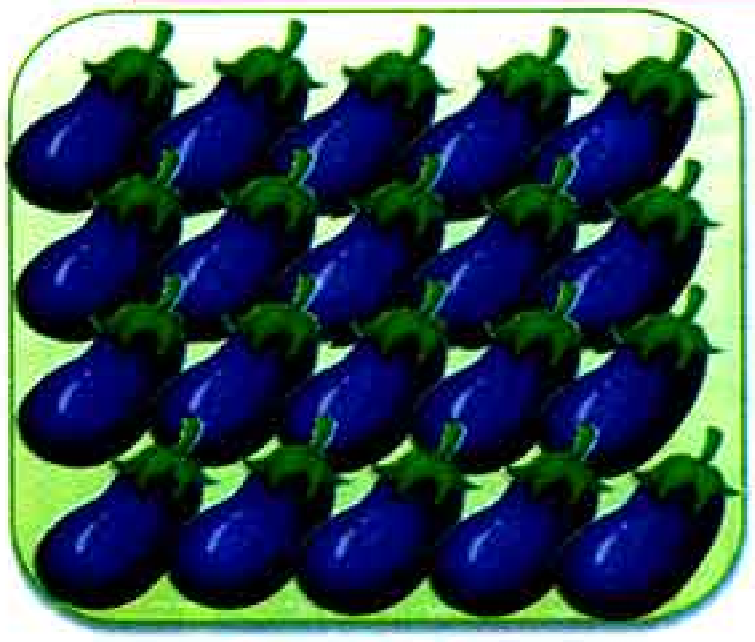
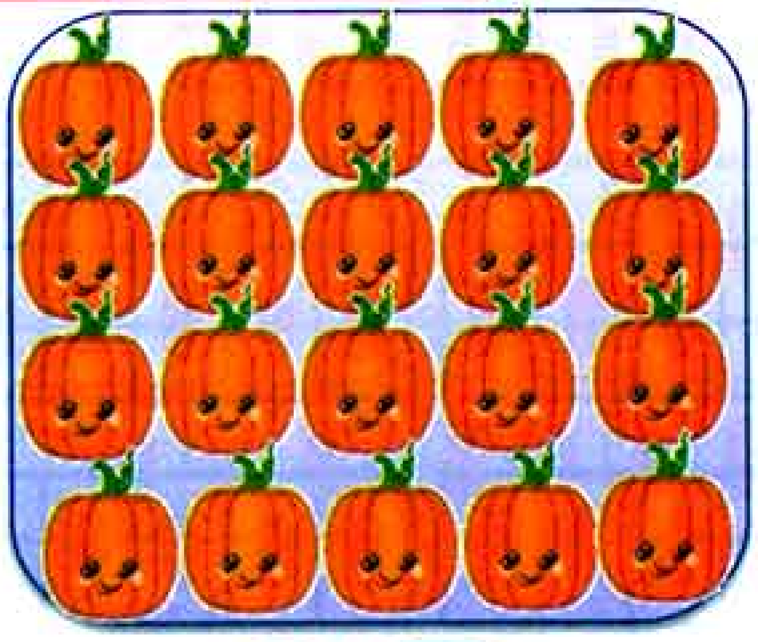
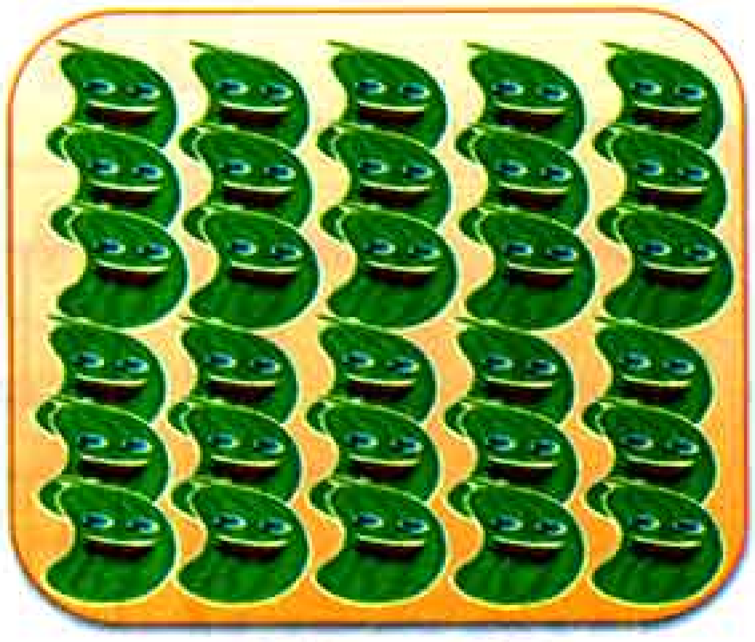
2) Circle the required numbers:



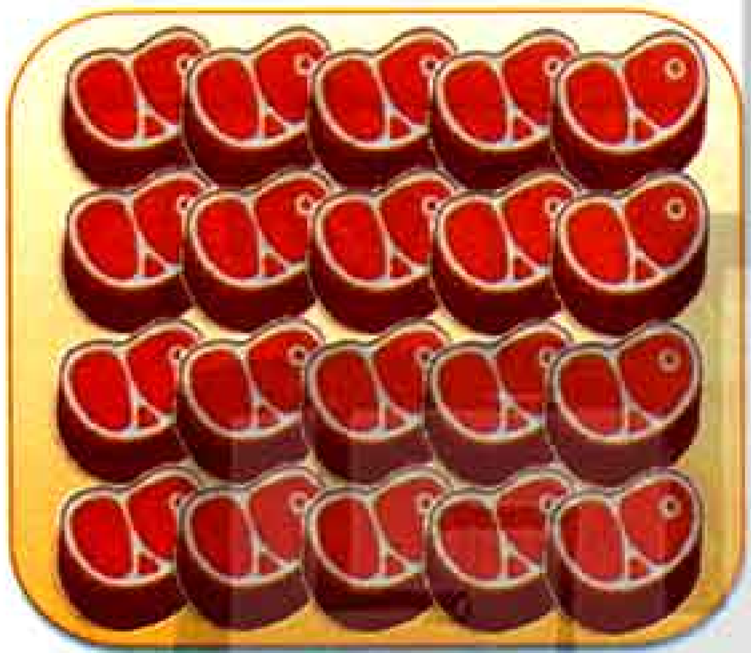
18



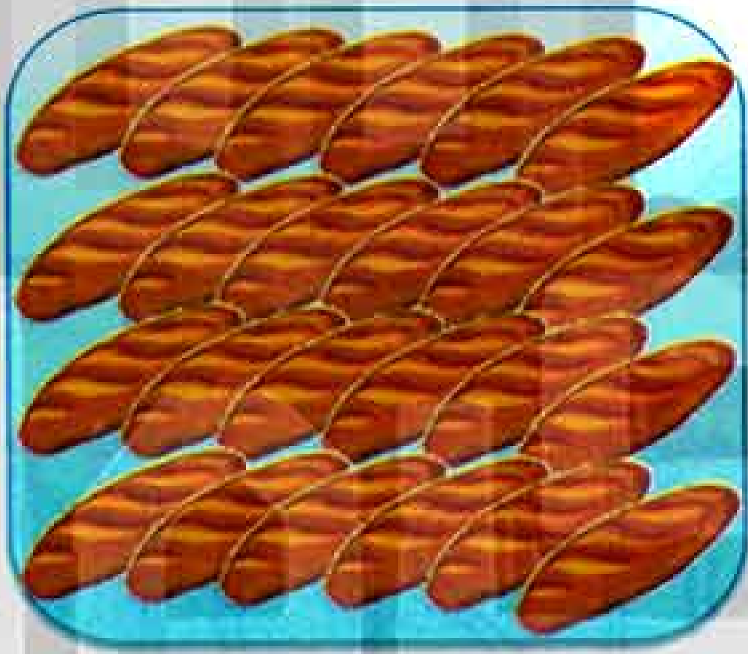
19



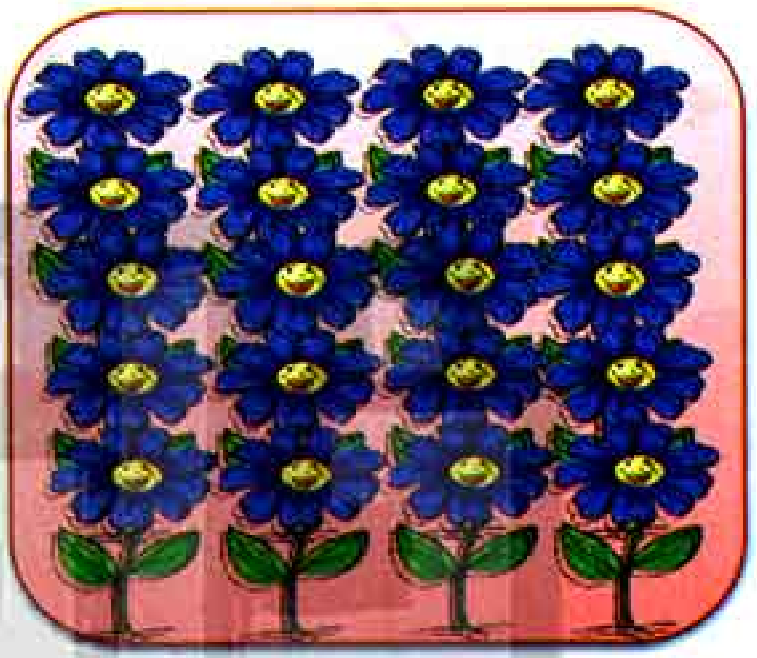
20



20

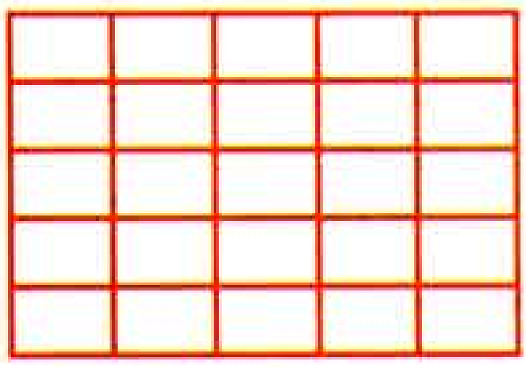


18

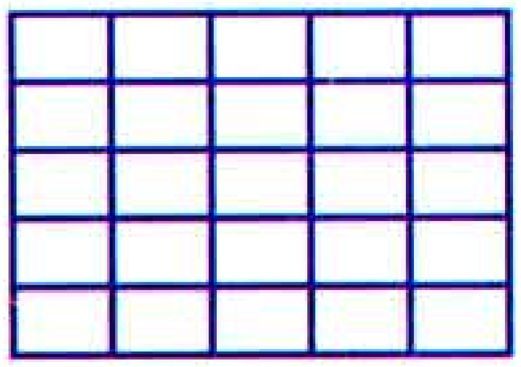


19

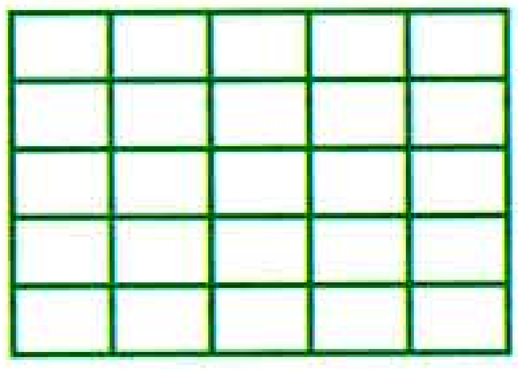
3) Draw dots according to the given numbers:



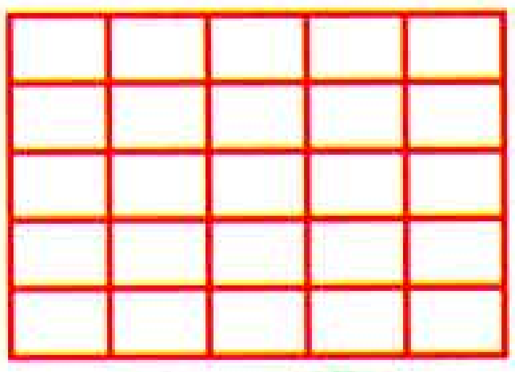
18



17



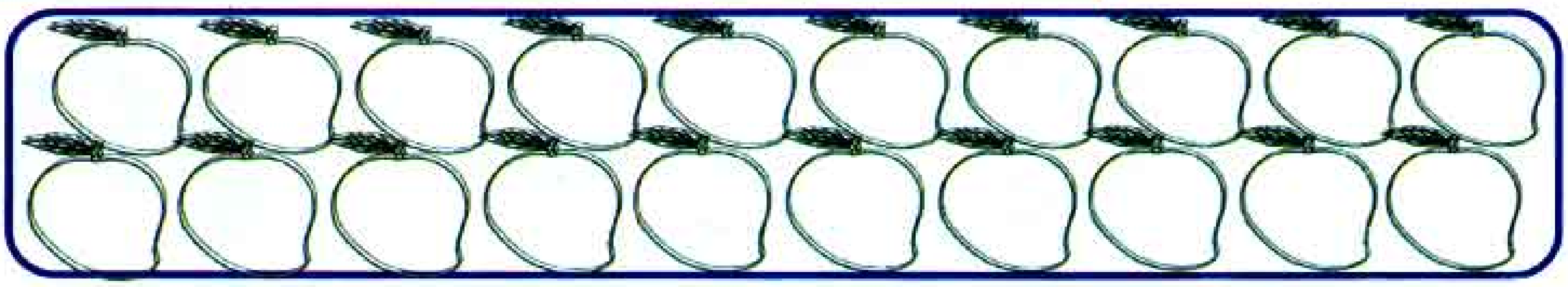
20



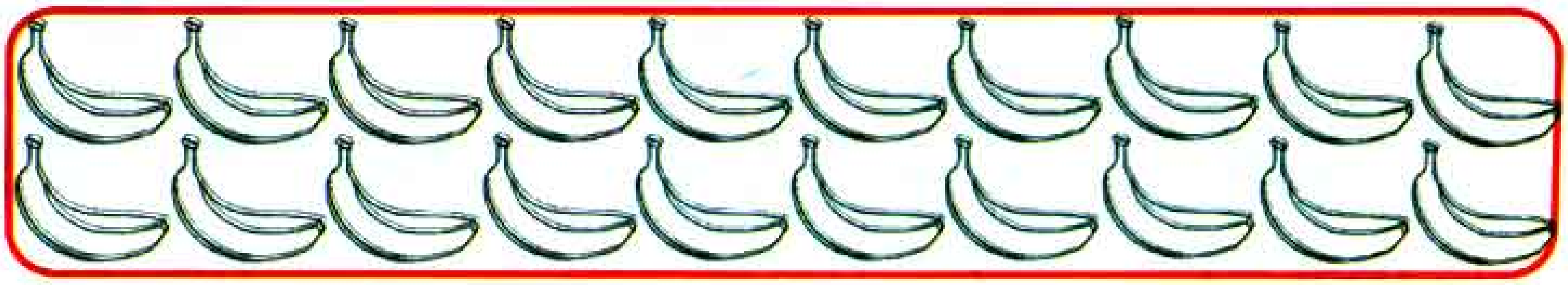
19

4) Count then color the required numbers:

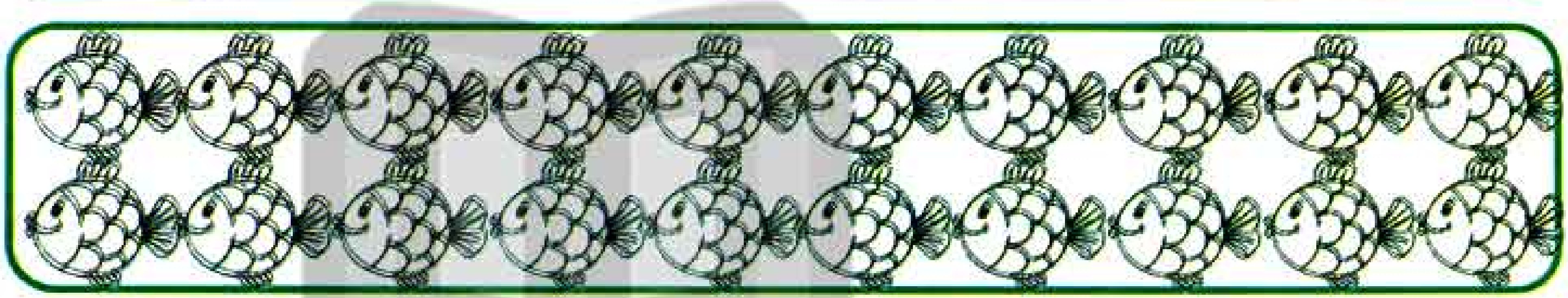
18



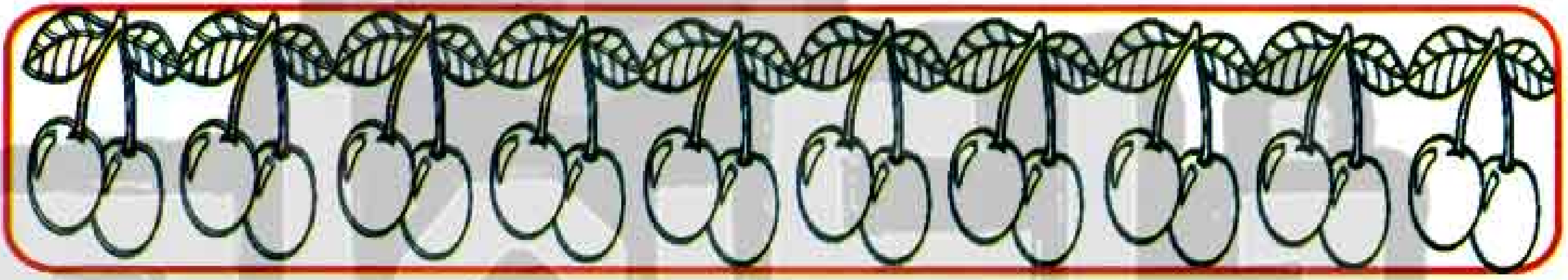
17



20



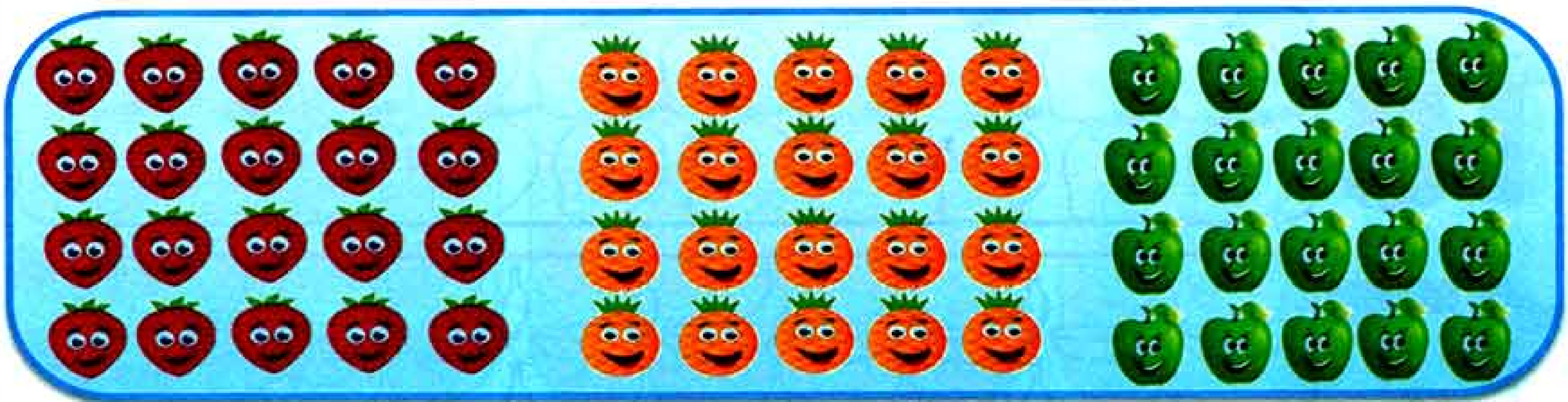
19



5) Draw dots according to the required numbers:

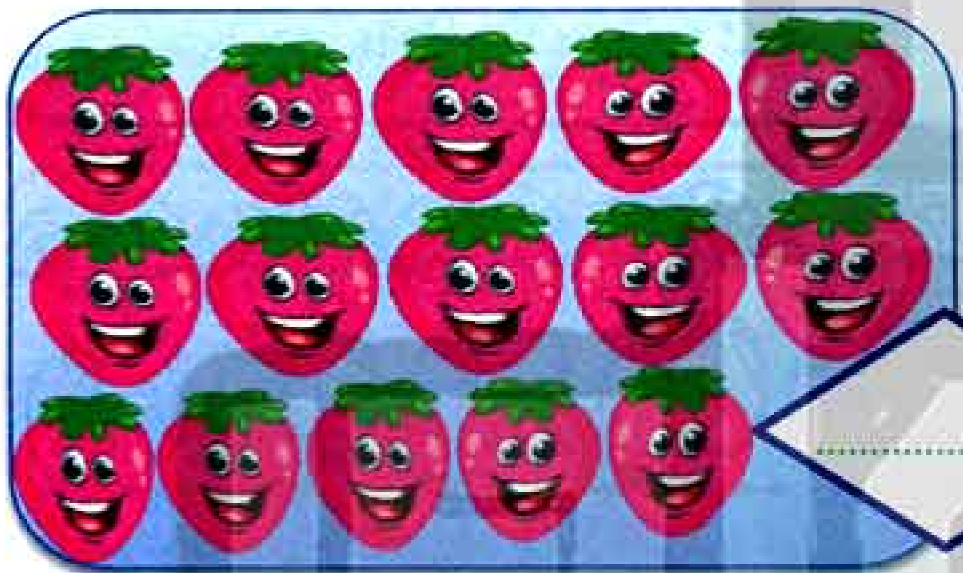
18 **17** **19**

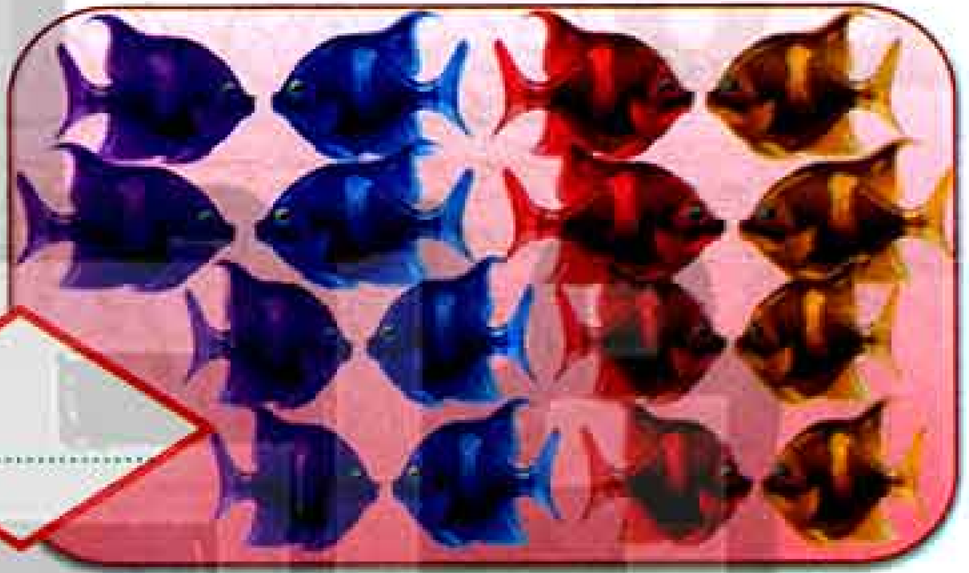
6) Circle ten items then write the remainder:



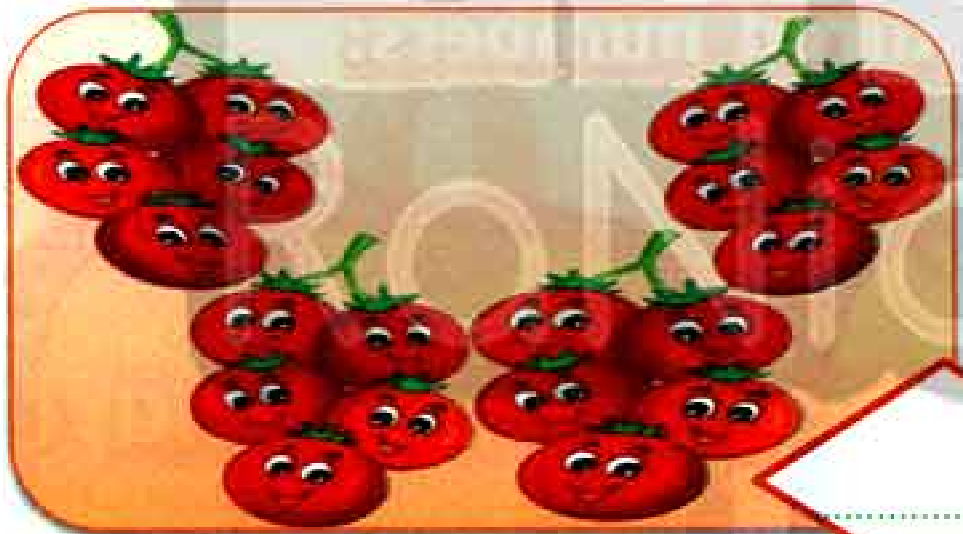
The rest = (..................)   The rest = (..................)   The rest = (..................)

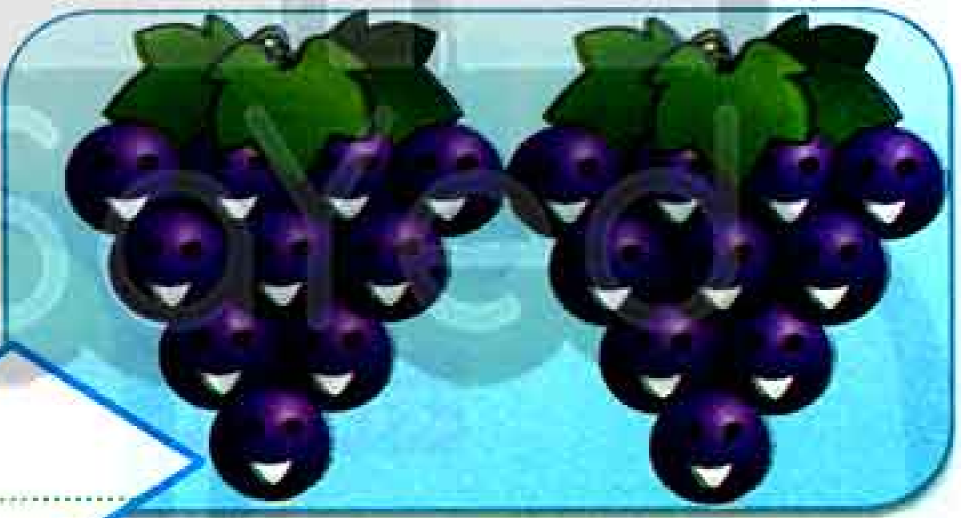
7) Count and compare using (> , < or =):



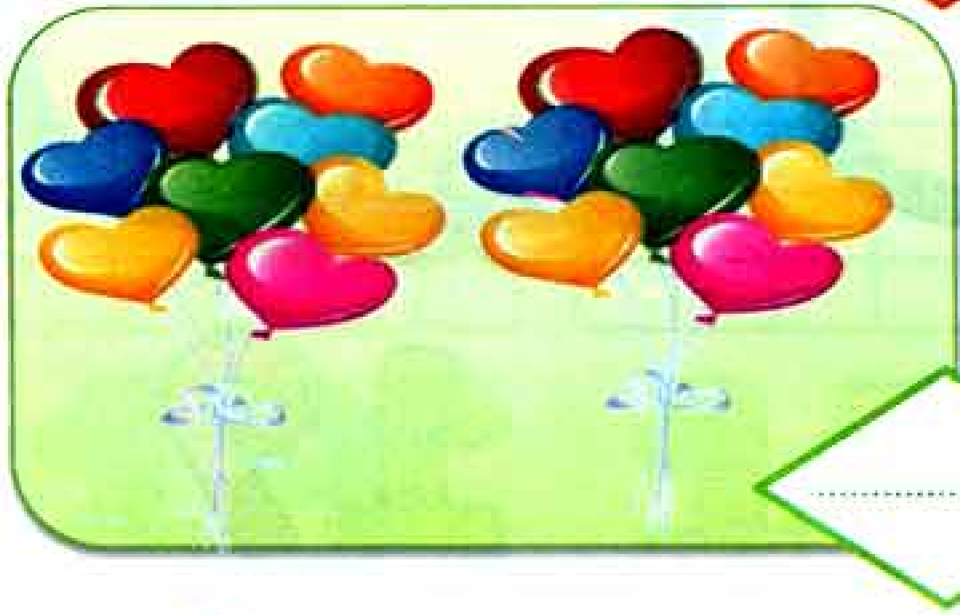


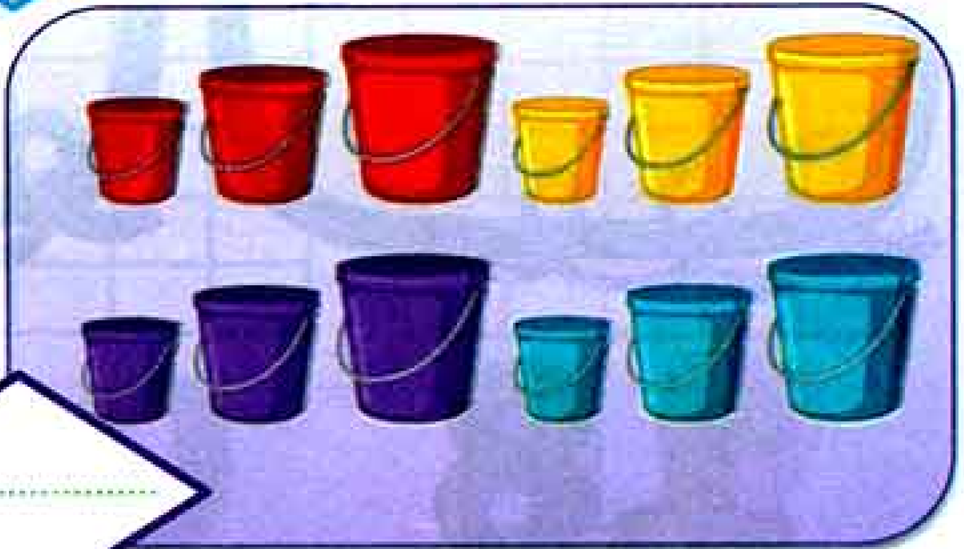
◇ .... ◯ .... ◇





◇ .... ◯ .... ◇





◇ .... ◯ .... ◇

8) Write the number just after:

18 ……
16 ……

14 ……
13 ……

9) Write the number just before:

…… 20
…… 19

…… 17
…… 15

10) Compare using the suitable sign (> , < or =):

18 ☐ 17
14 ☐ 14
9 ☐ 13

9 ☐ 6
15 ☐ 20
12 ☐ 12

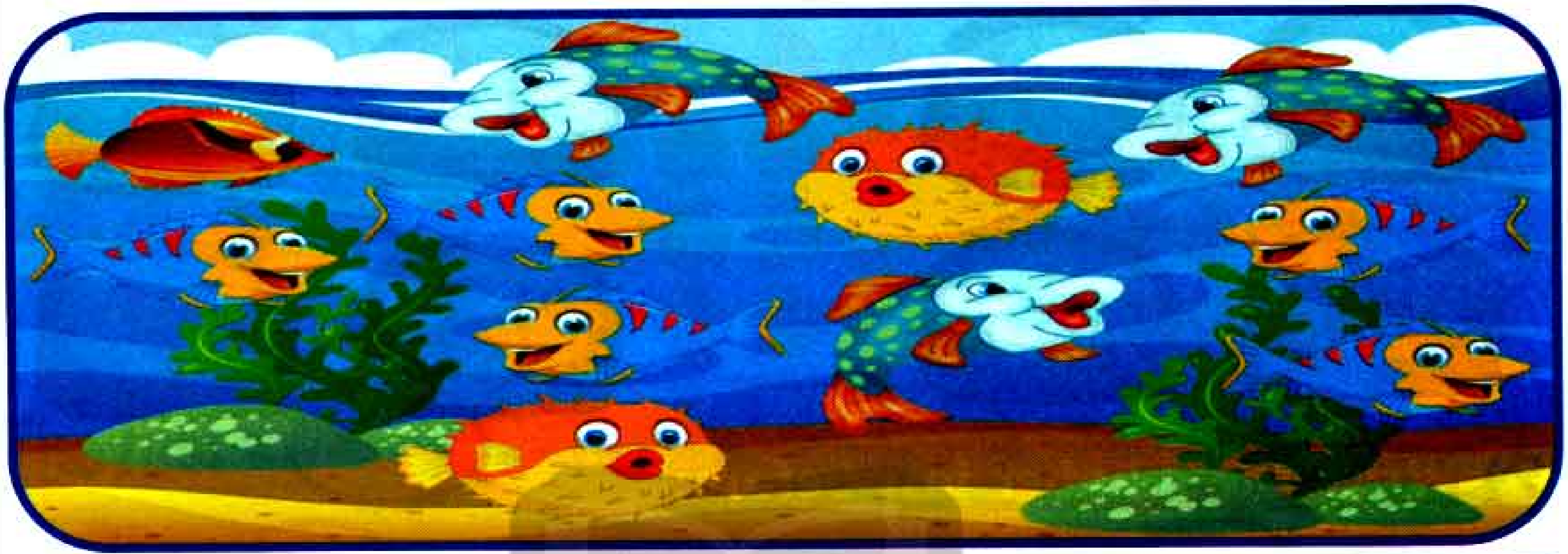
15 ☐ 15
17 ☐ 16
10 ☐ 14

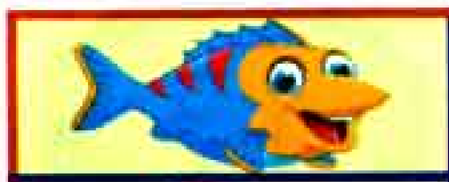
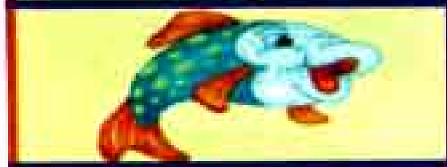
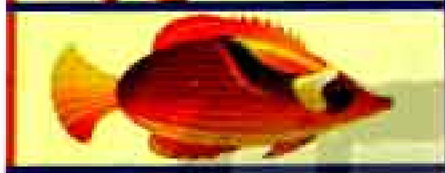
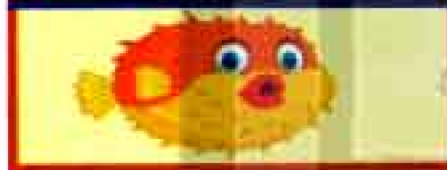
11) Write the missing numbers:

17 = 10 + ……
15 = 10 + ……

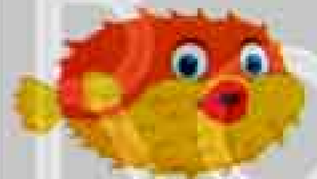
12 = 2 + ……
13 = …… + ……

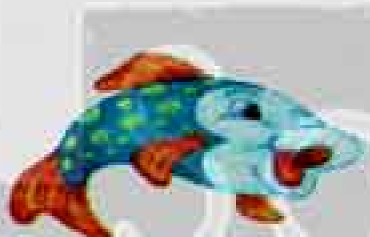
12) Complete the picture graph:

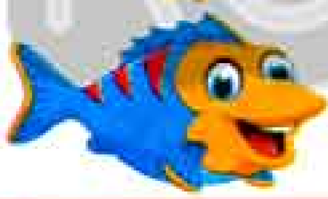


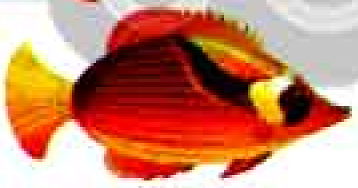
								
								
								
								

1) Complete:

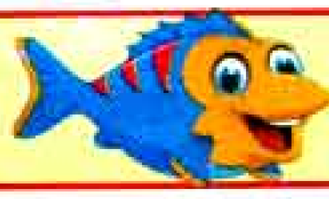
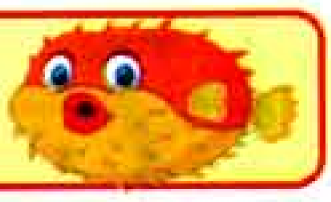

number = ...

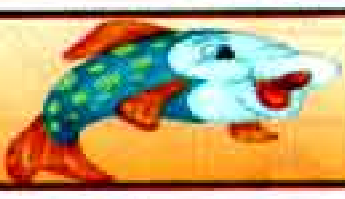
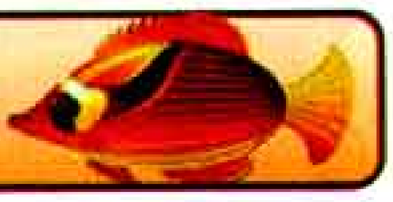

number = ...

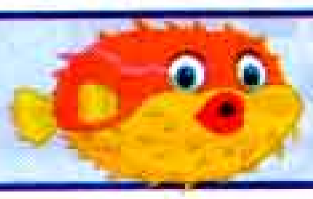
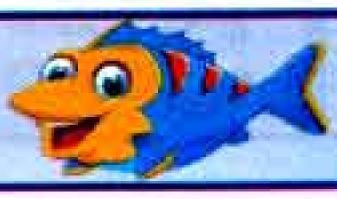

number = ...


number = ...

2) Put (< or >):

Number of  ☐ Number of 

Number of  ☐ Number of 

Number of  ☐ Number of 

ذاكرولي
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Lesson (30) Representing data using bar graph

Outcomes

Students will:
- participate in Calendar Math activities.
- identify the days of the week that are Today, Tomorrow and Yesterday
- count up to (20).
- answer questions about data in a class bar graph.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

November 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

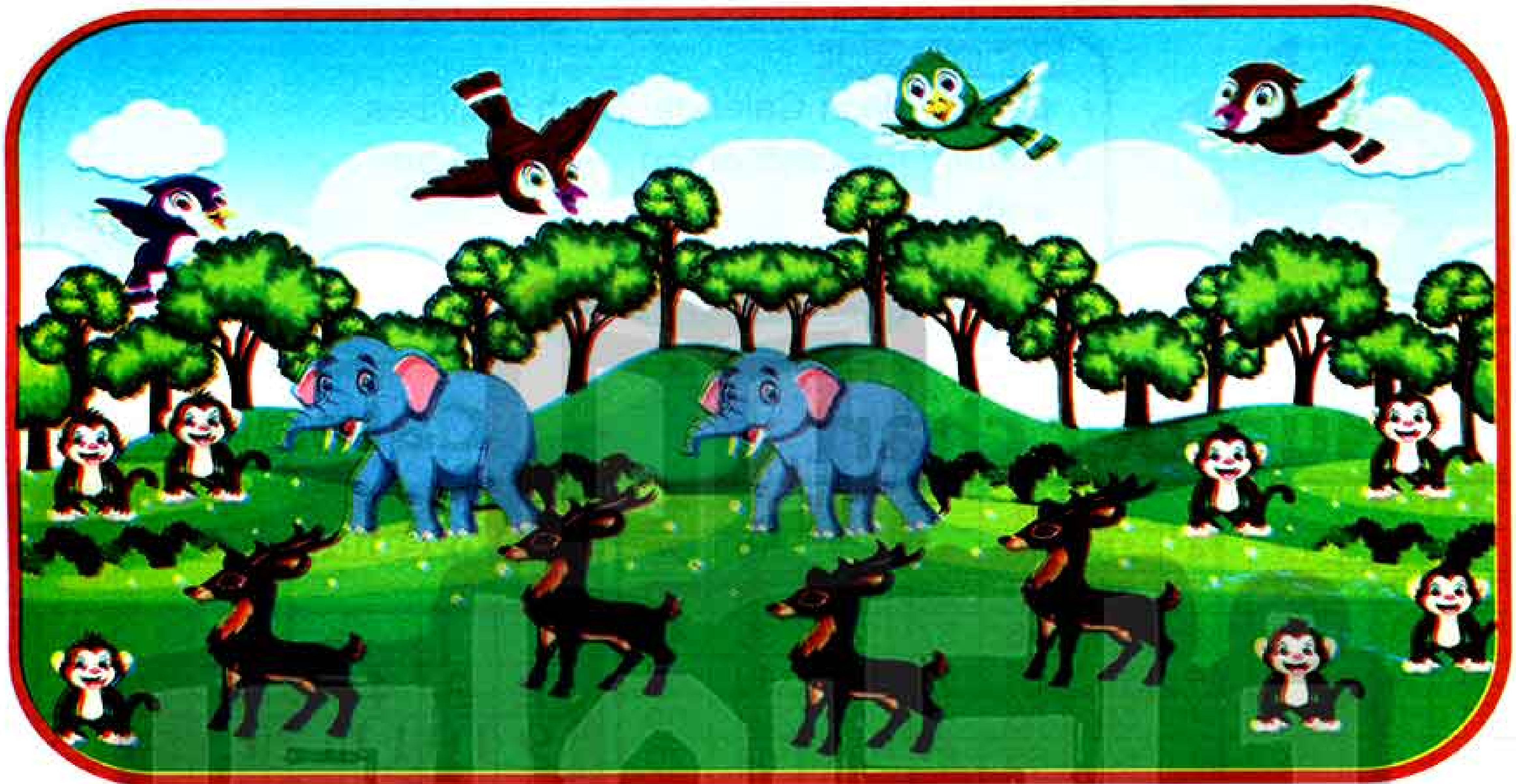
day month year

Date of the day ..../ ..../ ....

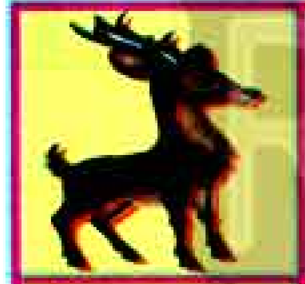
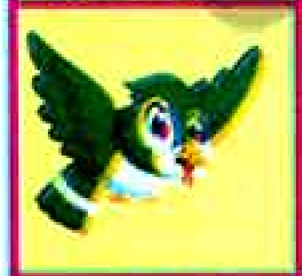
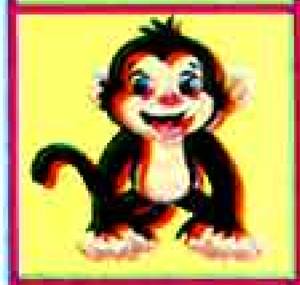
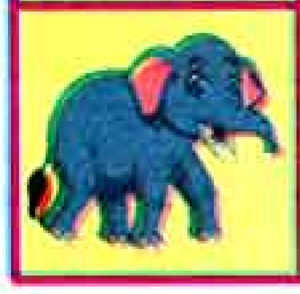
Answer:

- If today is Thursday, the day before (yesterday) is .... and the day after (tomorrow) is ....
- If the day after (tomorrow) is Tuesday, then today is .... and the day before (yesterday) is ....

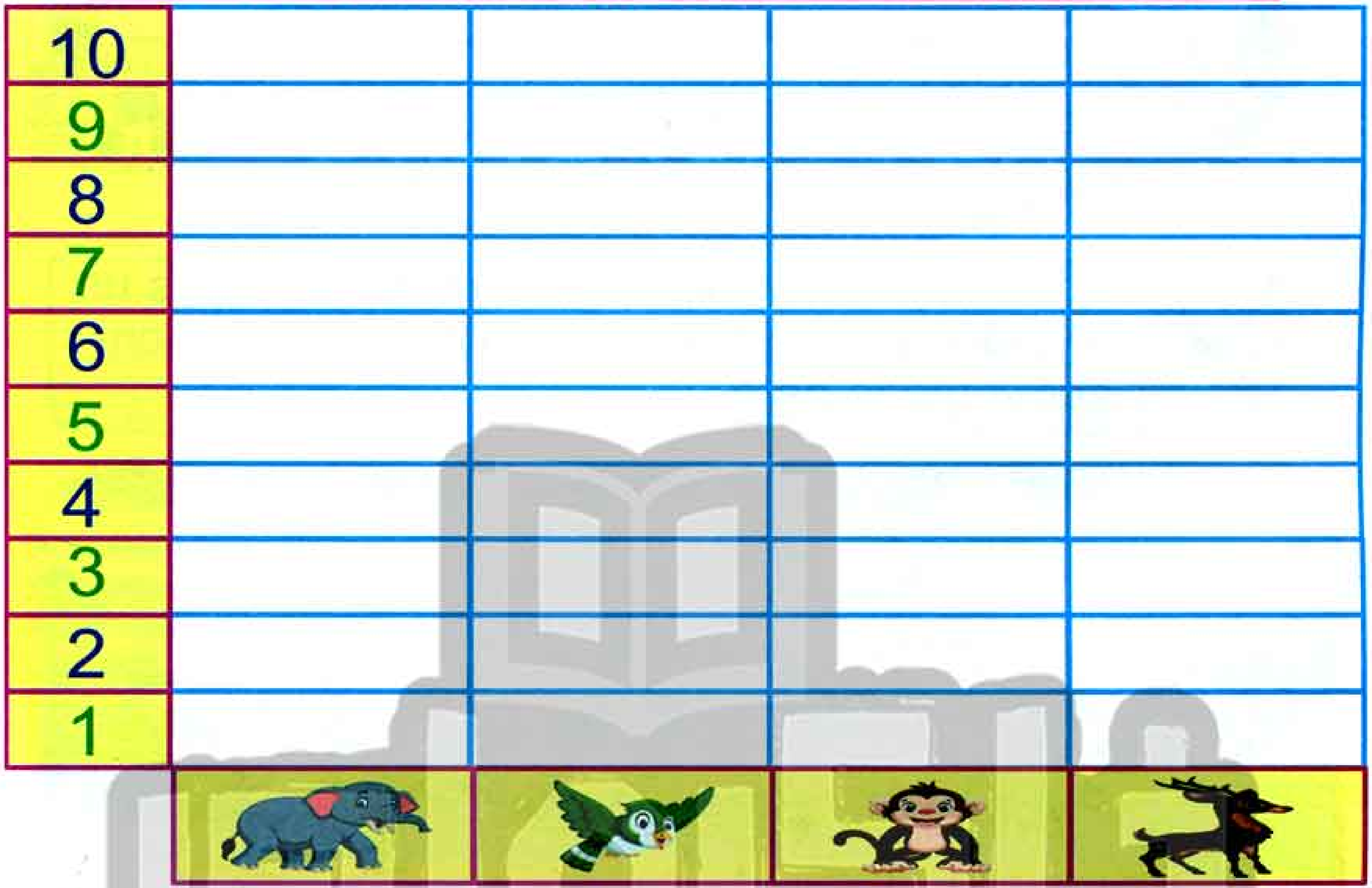
Activities



1) **Put (✓) in the squares according to the number of the items:**

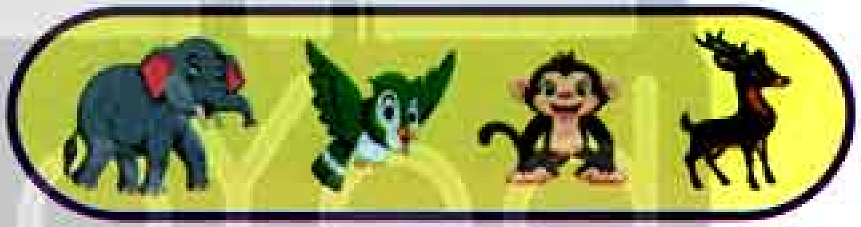
							
							
							
							

2) Color spaces according to the number of each item:

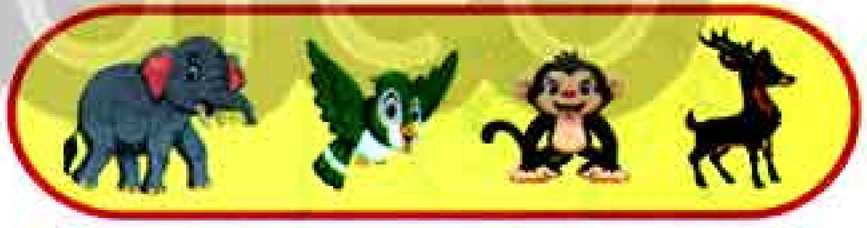


➥ Answer the questions:

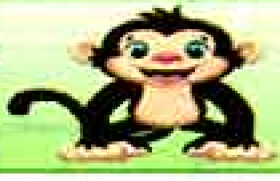
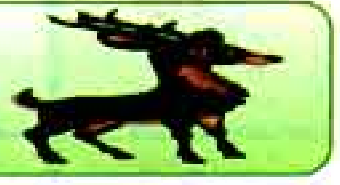
◈ Which items is the most number?

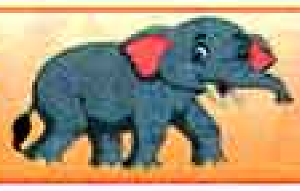
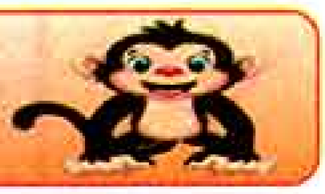


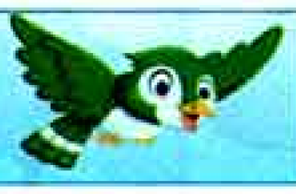
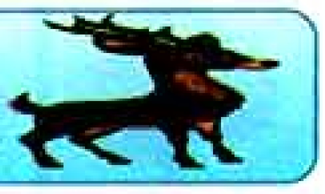
◈ Which items is the fewest number?



➥ Put (<, > or =):

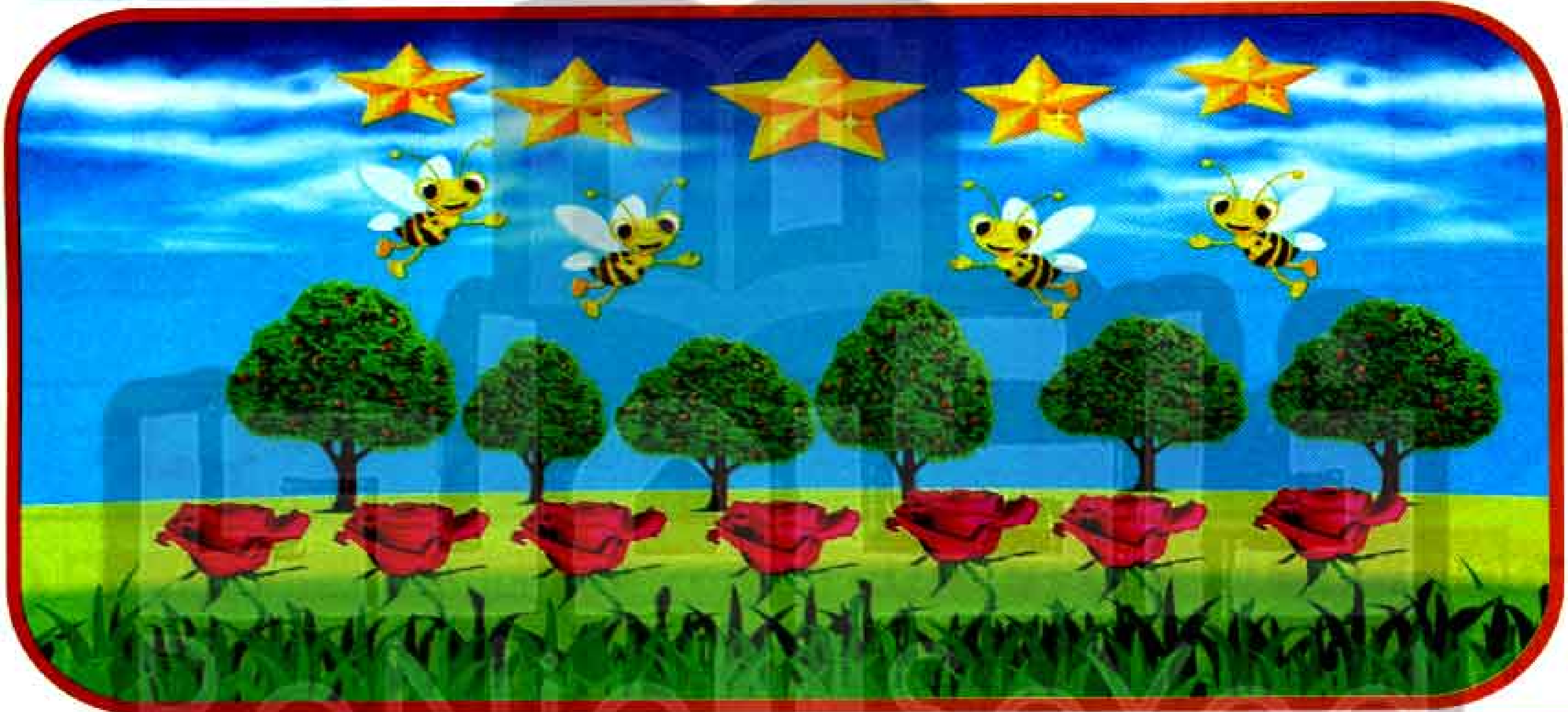
① Number of  ☐ Number of 

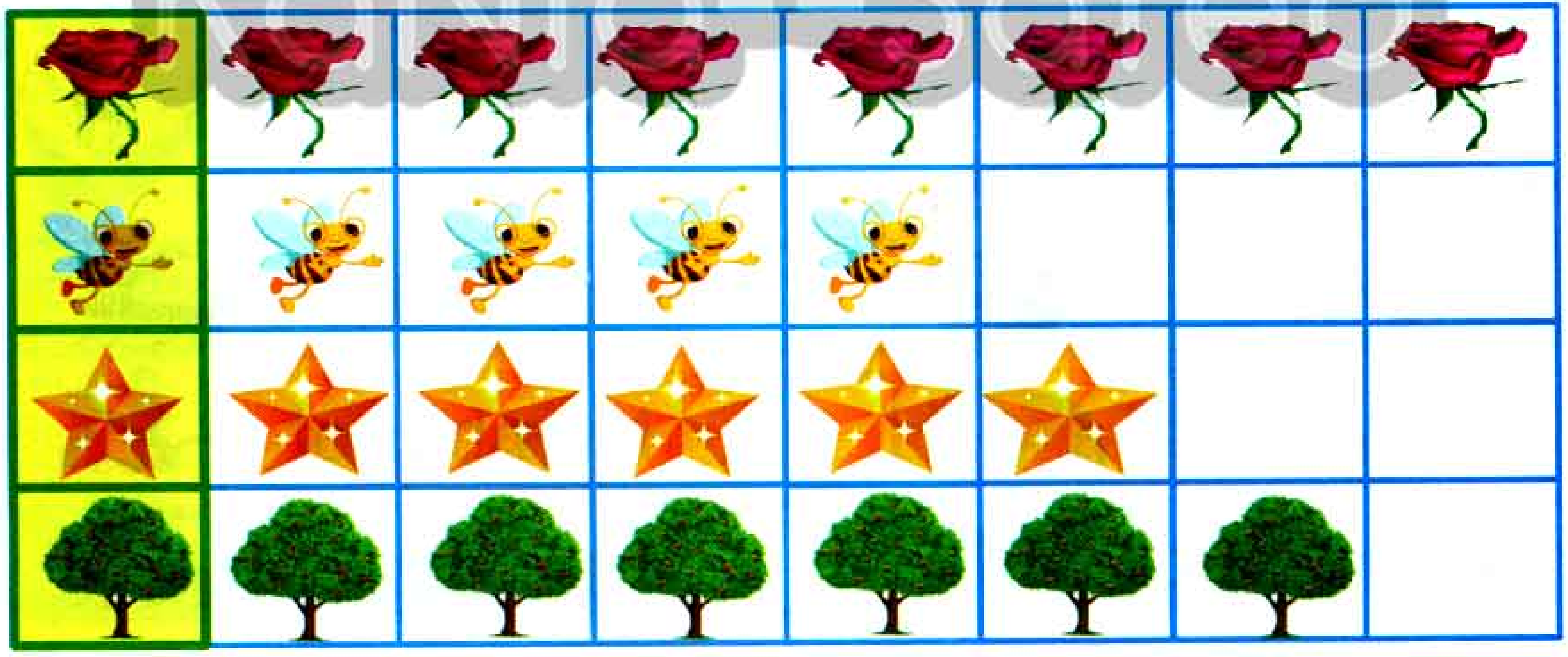
② Number of  ☐ Number of 

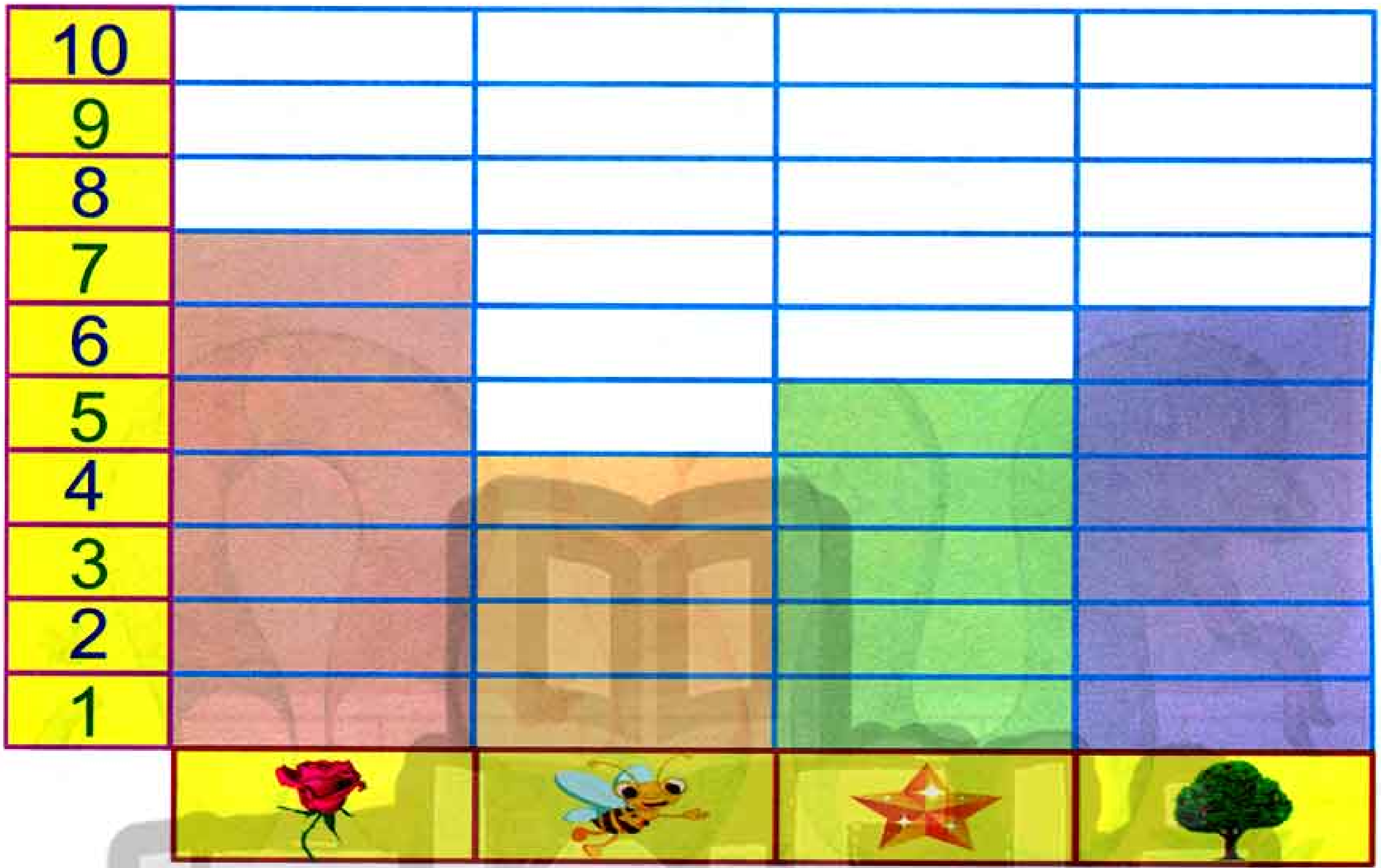
③ Number of  ☐ Number of 

Representing Data Using Bar Graphs

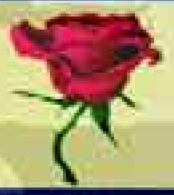
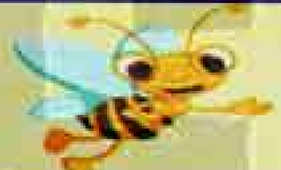
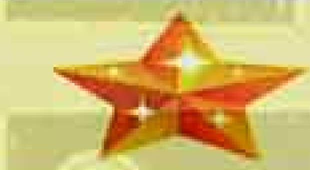
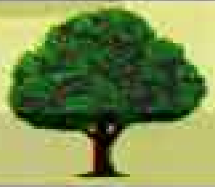
It is a representation of columns that helps us to organize, classify data and answer questions about these data.



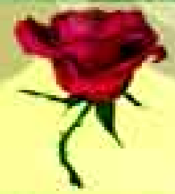
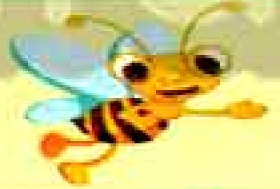
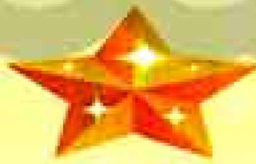
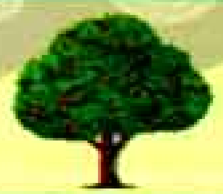




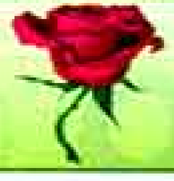
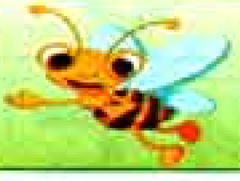
① Circle the item that has the greatest number:

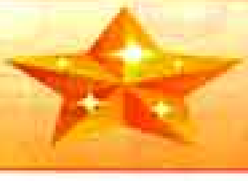
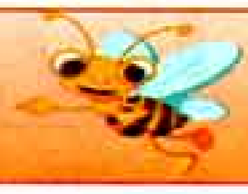
   

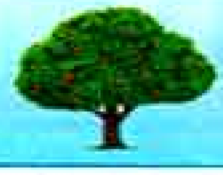
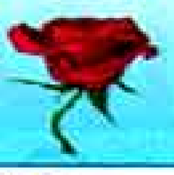
② Circle the item that has the smallest number:

③ Write (>, < or =):

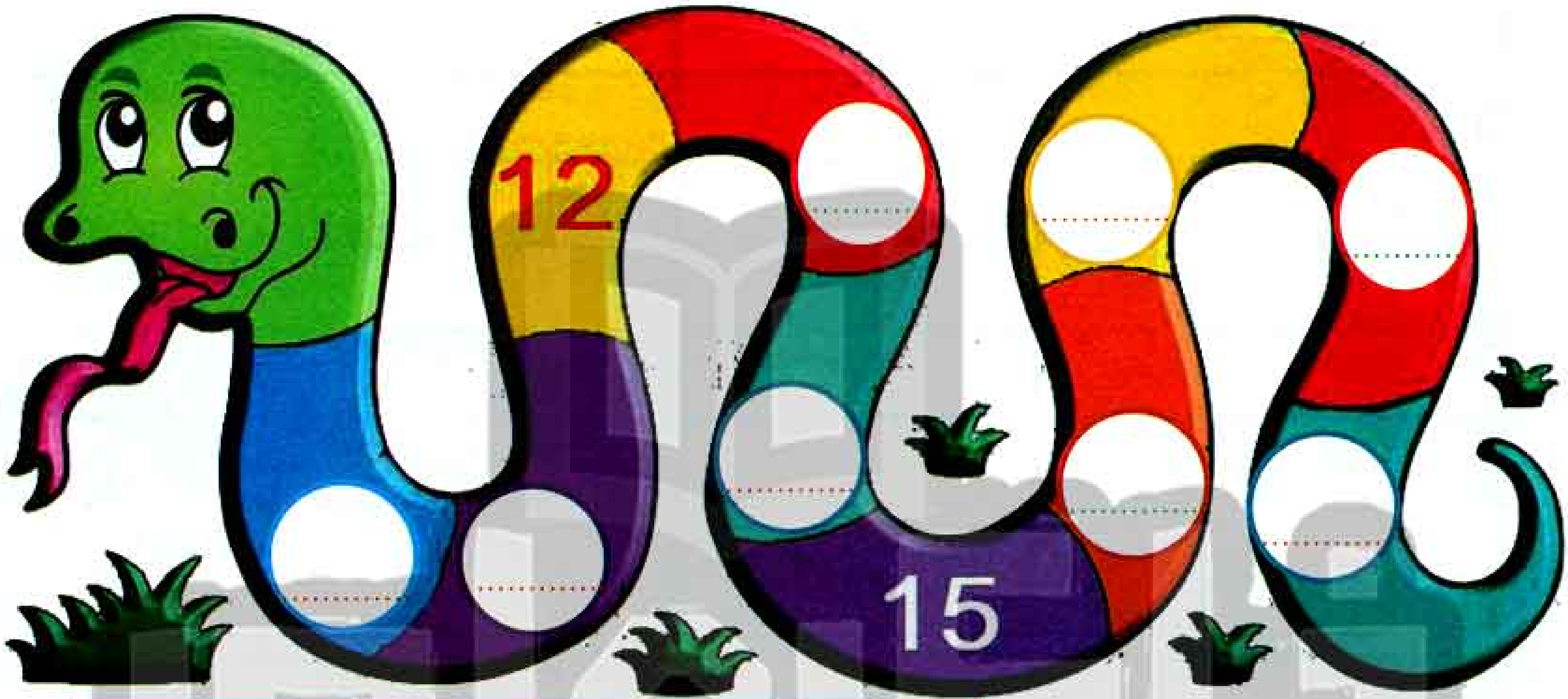
① Number of  ☐ Number of 

② Number of  ☐ Number of 

③ Number of  ☐ Number of 

Activities

1) Complete the missing numbers:



2) Complete using (< , > or =):

19 20

16 17

0 5

15 15

15 12

17 19

15 .... 10 + 5

10 + 6 12

19 .... 9 + 10

10 13

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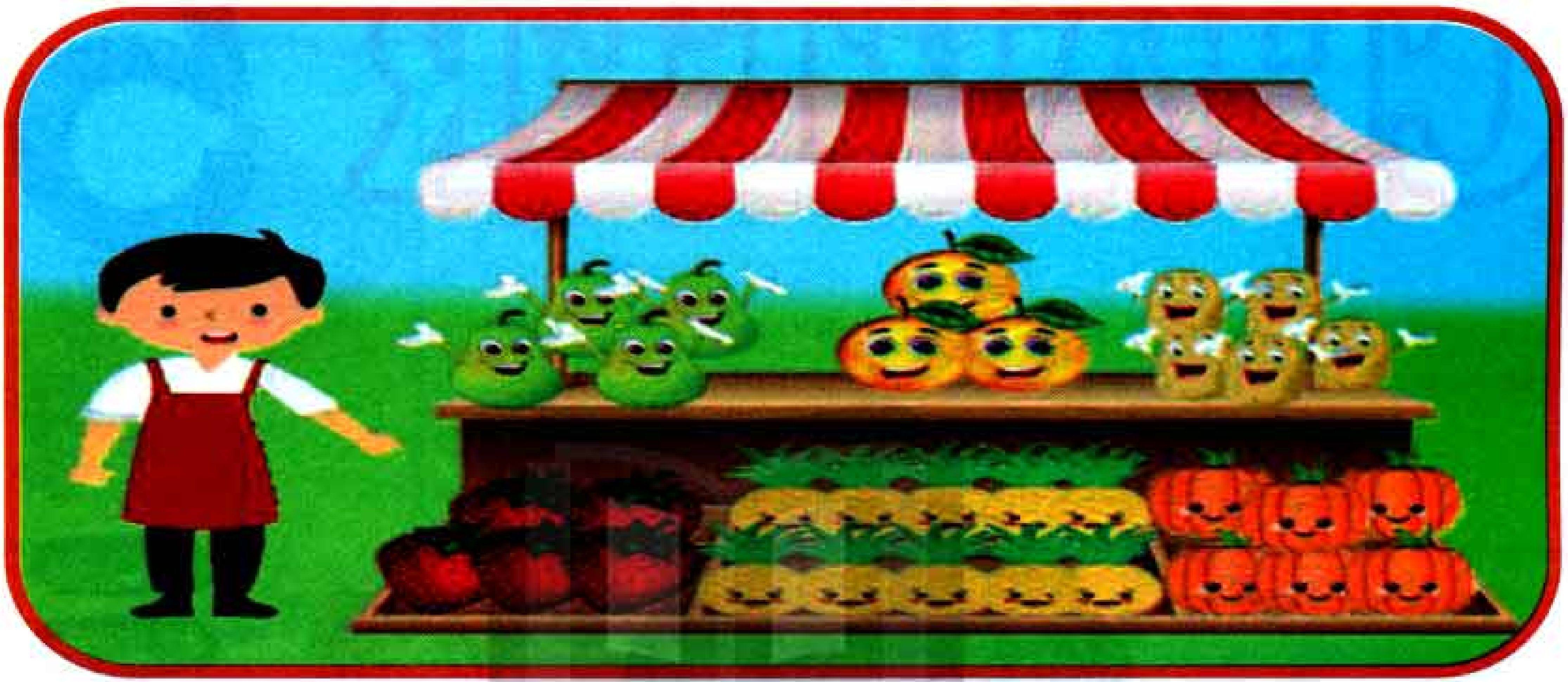
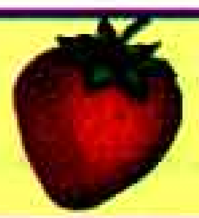
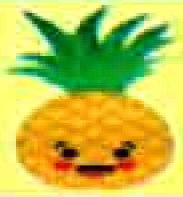
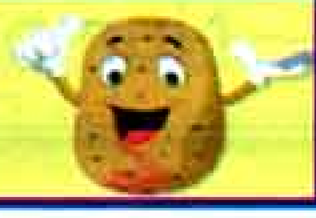
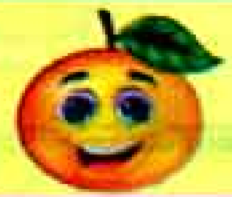
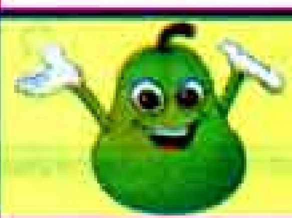
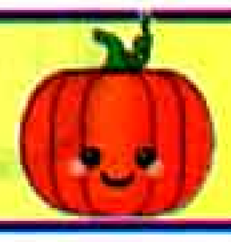
3) Color the columns according to the number of fruits in the picture:



10						
9						
8						
7						
6						
5						
4						
3						
2						
1						
						

CHAPTER 5

تفوقك في أي عمل عليه العلامة دي ذاكرولي www.zakrooly.com

Lessons (31 - 32)	Numbers from 21 to 24
Lessons (33 - 34)	Numbers from 25 to 27
Lessons (35 - 36)	Numbers from 28 to 30
Lessons (37 - 40)	Numbers up to 30

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Lessons (31 - 32)

Numbers (21 - 24)

Outcomes

Students will:
- participate in Calendar Math activities.
- classify objects by color.
- count from 1 to 24.
- read and write numbers from 21 to 24.
- apply the ten-frame structure as a way to represent quantities.
- add within 10 using pictures and objects.
- use addition within 10 to solve word problems.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

November 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

day month year

Date of the day .... / .... / ....

◈ Complete:

Yesterday	← Before	Today	After →	Tomorrow
....		Friday		....
Sunday		....		....
....		Saturday		....

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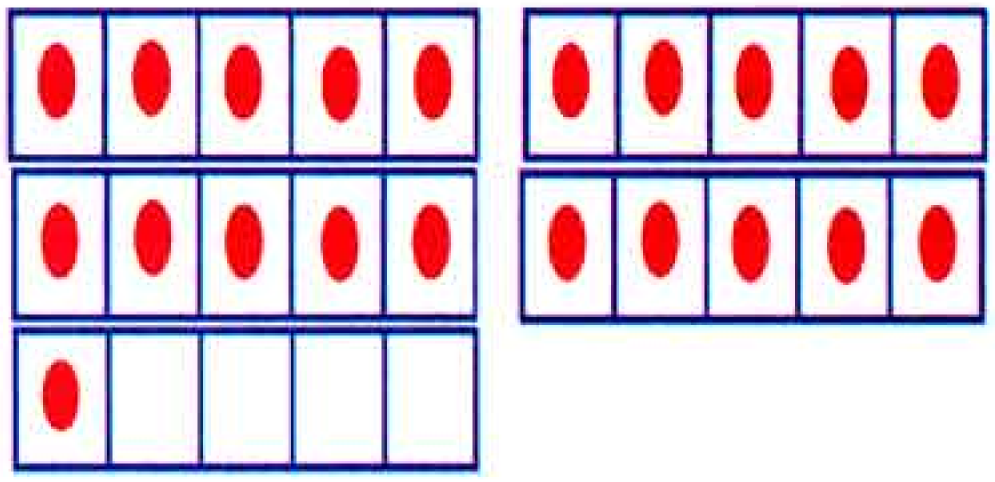
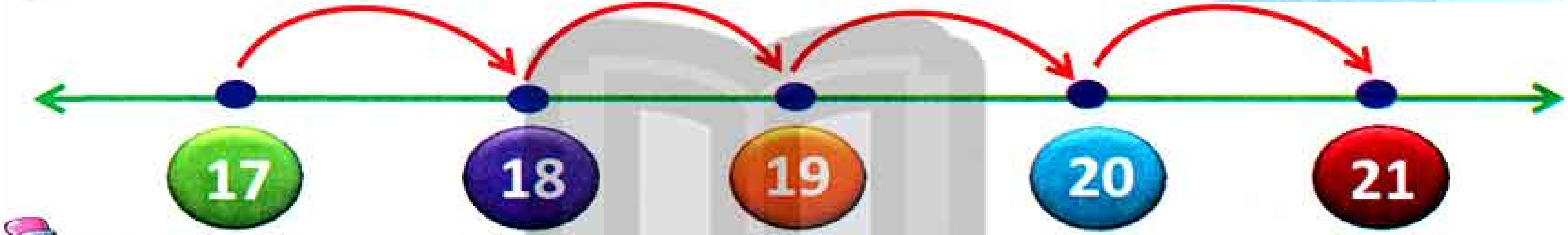
Number ㉑

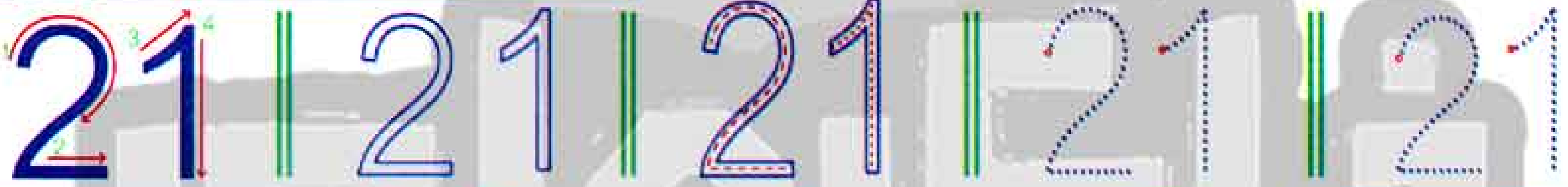
21

Twenty one




17
18
19
20
21

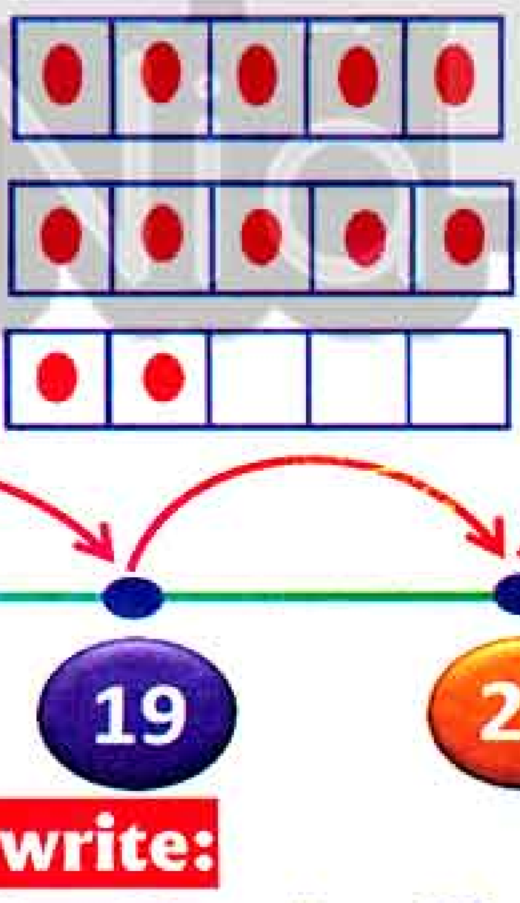
Trace and write:

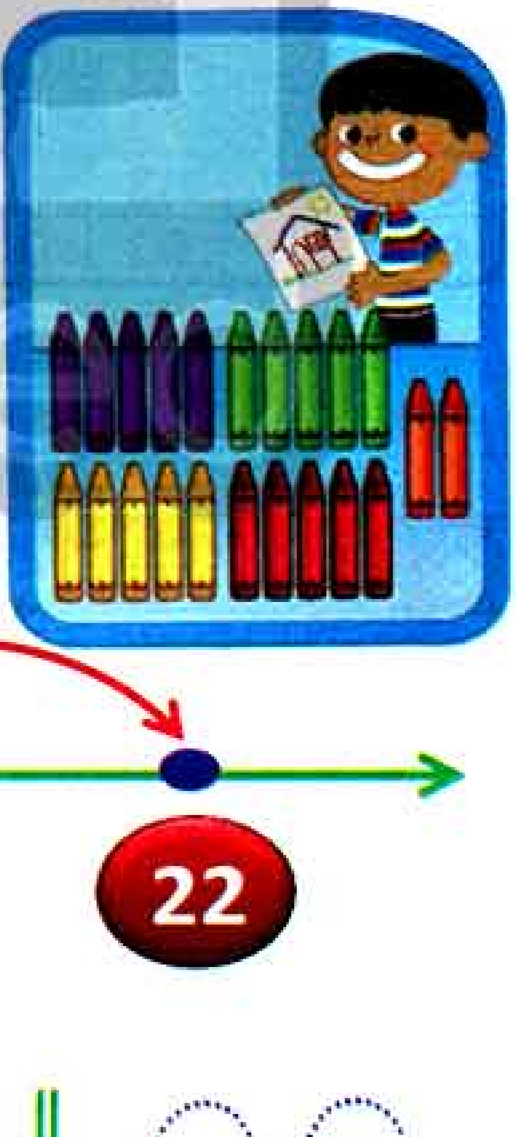

21
21
21
21
21

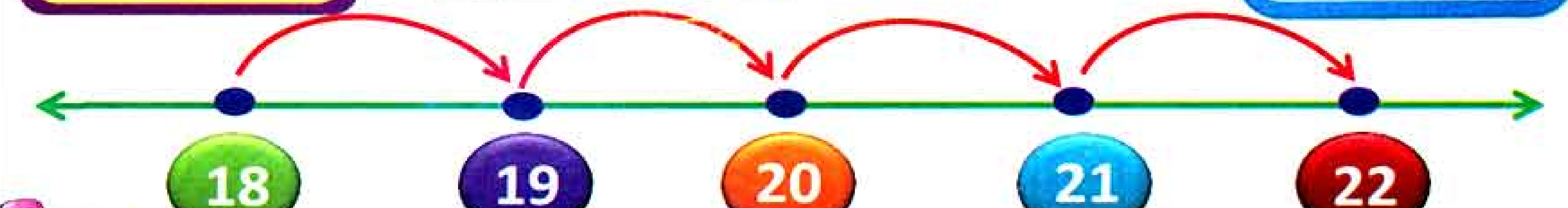
Number ㉒

22

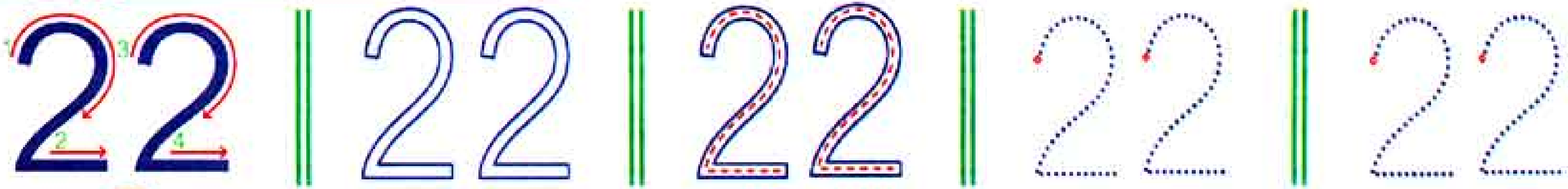
Twenty two






18
19
20
21
22

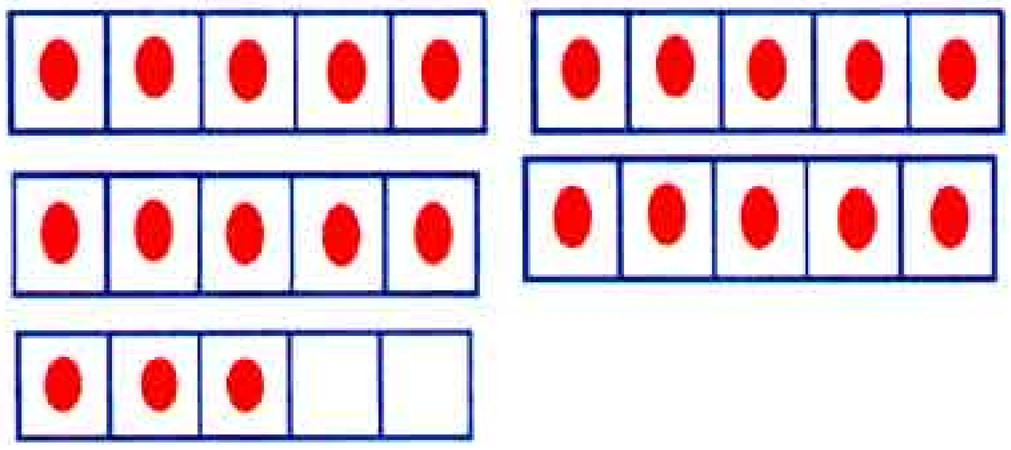
Trace and write:

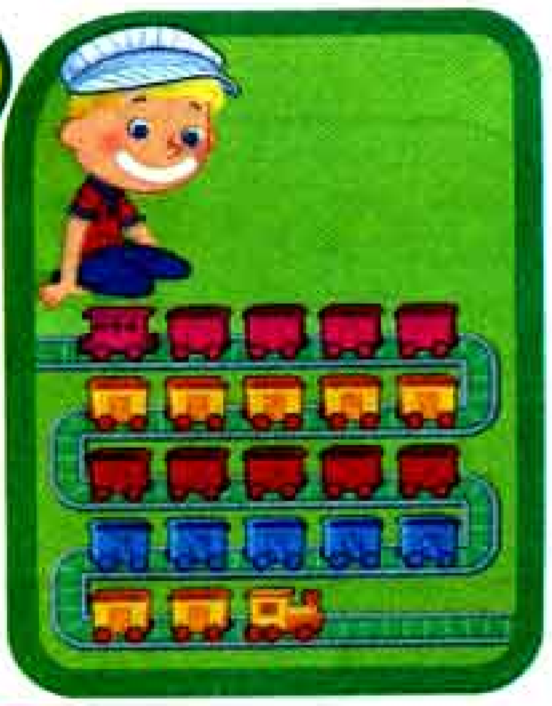

22
22
22
22
22

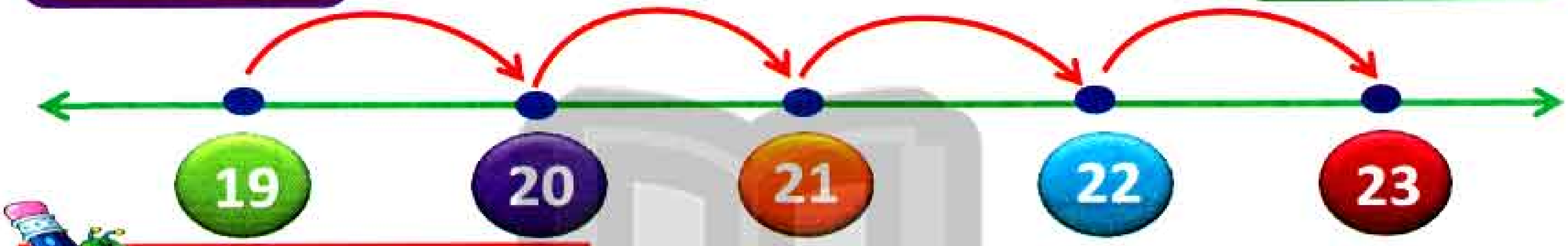
Number 23

23

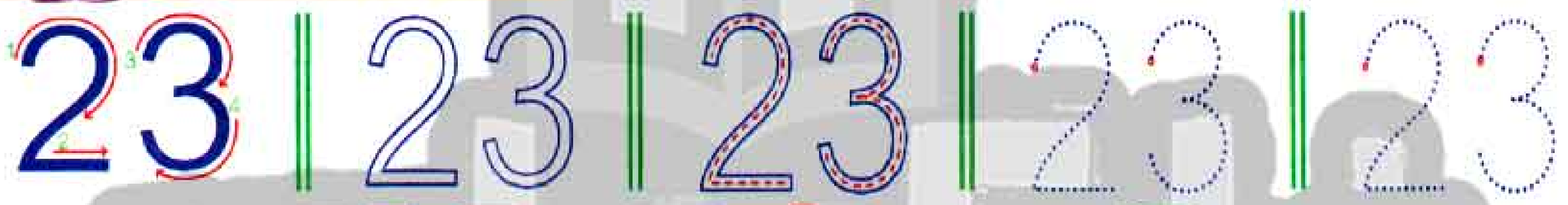
Twenty three






19
20
21
22
23

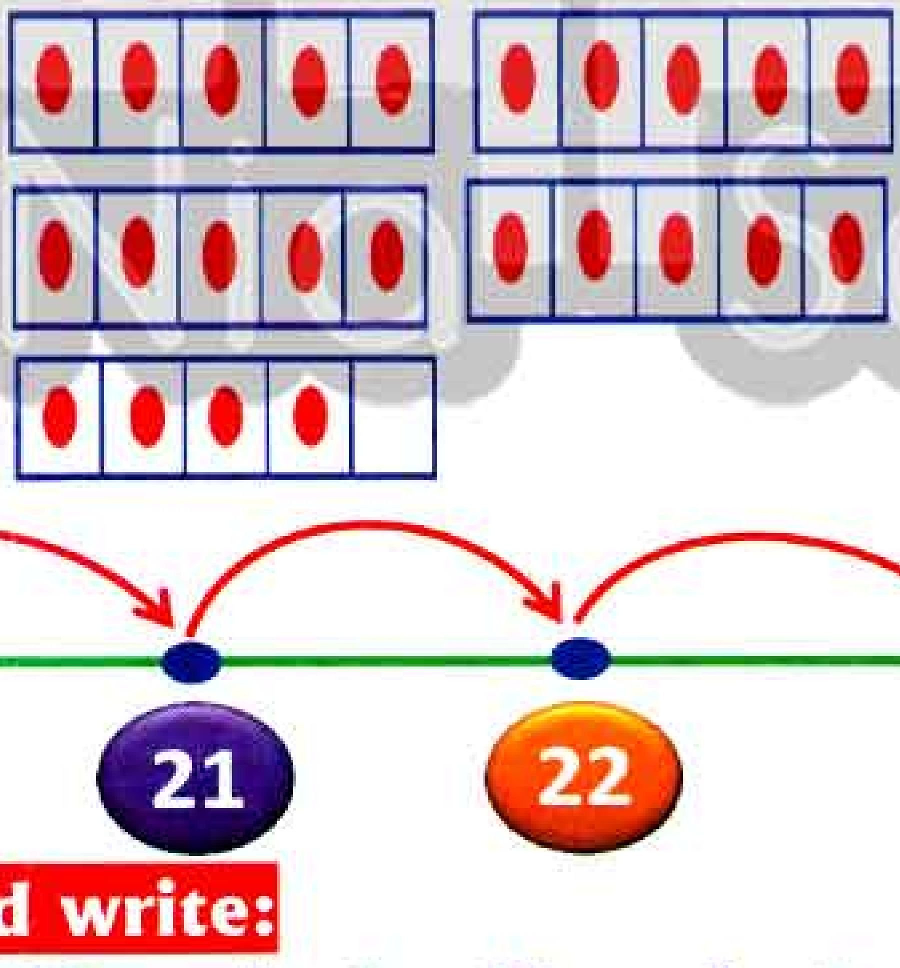
Trace and write:

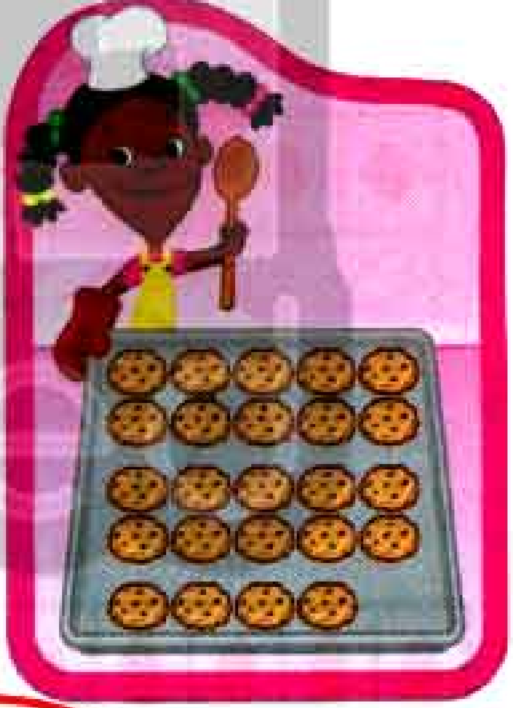

23
23
23
23
23

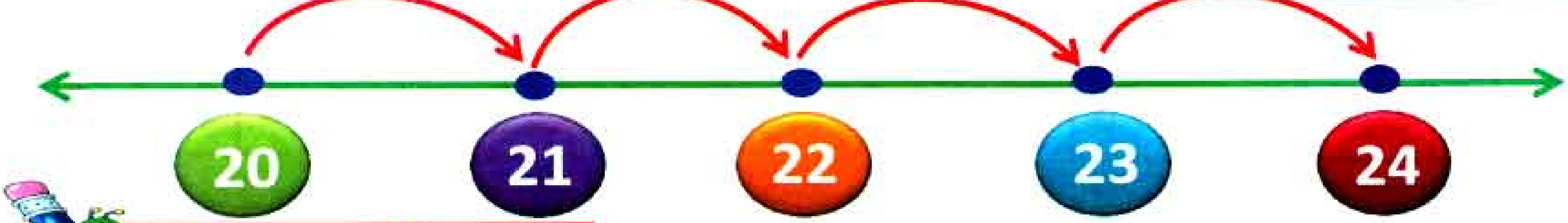
Number 24

24

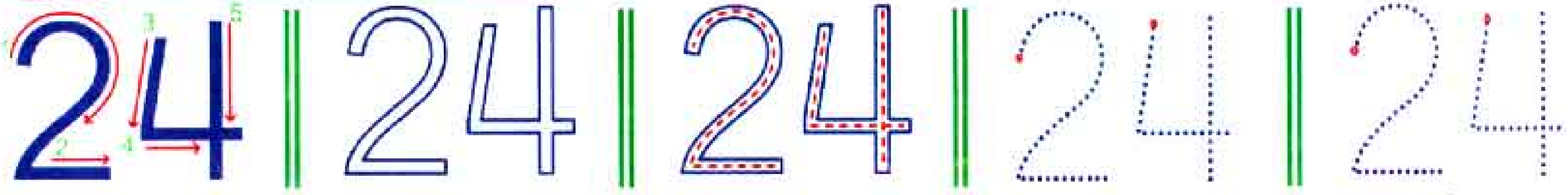
Twenty four






20
21
22
23
24

Trace and write:

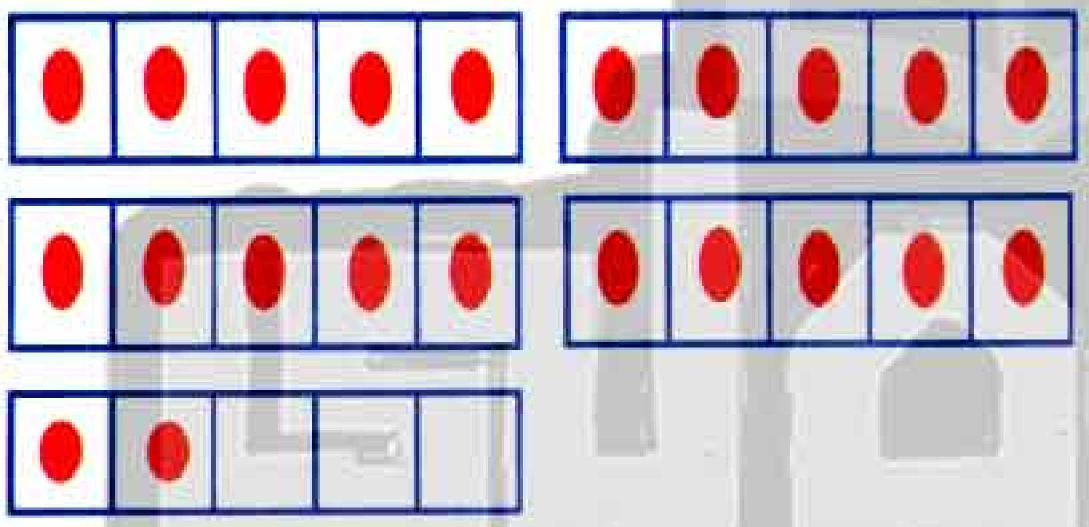

24
24
24
24
24

Activities

1) Write:

21						
22						
23						
24						

2) Count and write the number:



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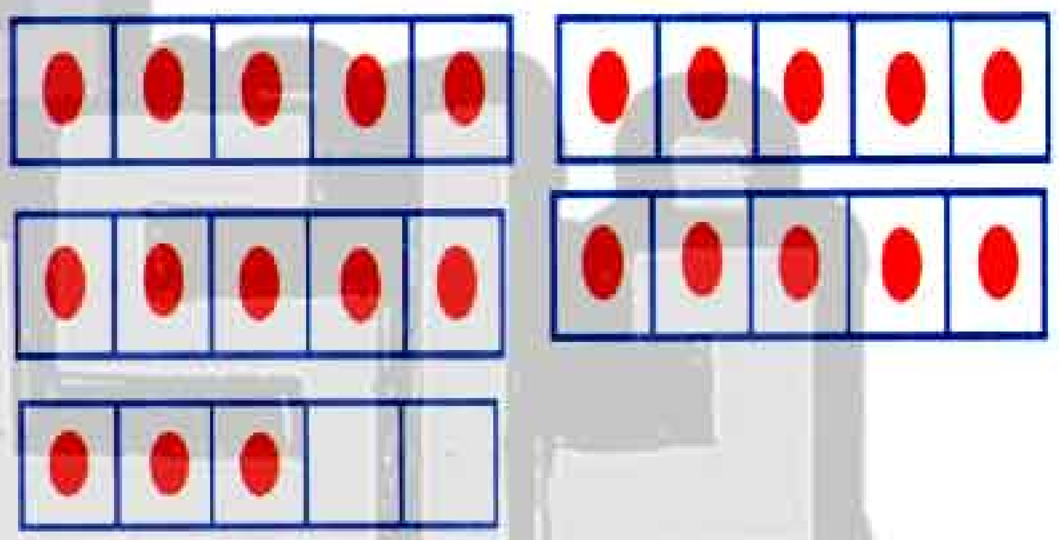

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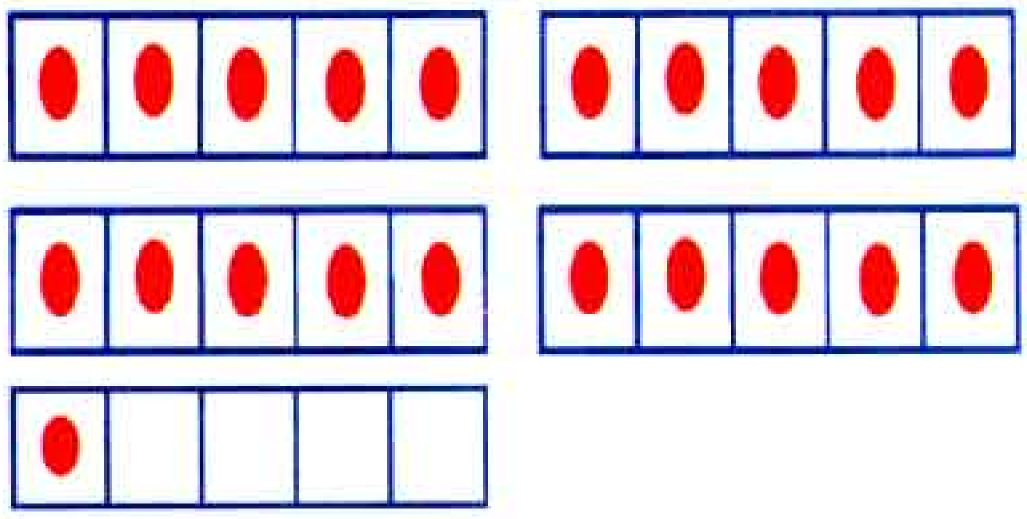

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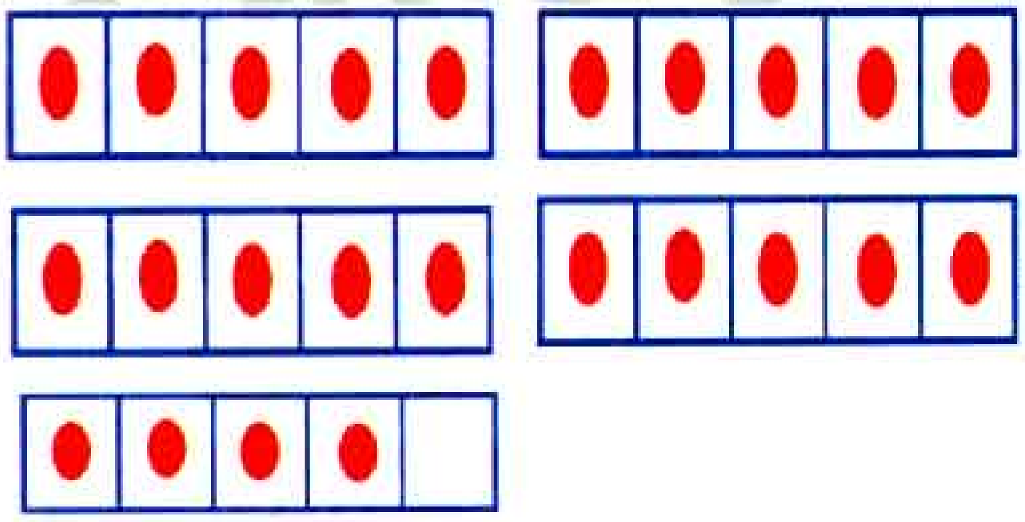
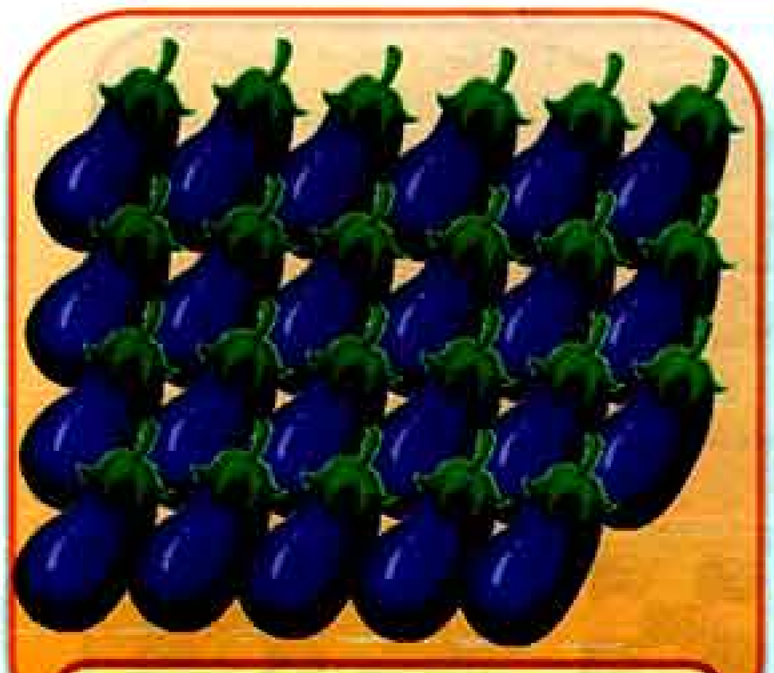
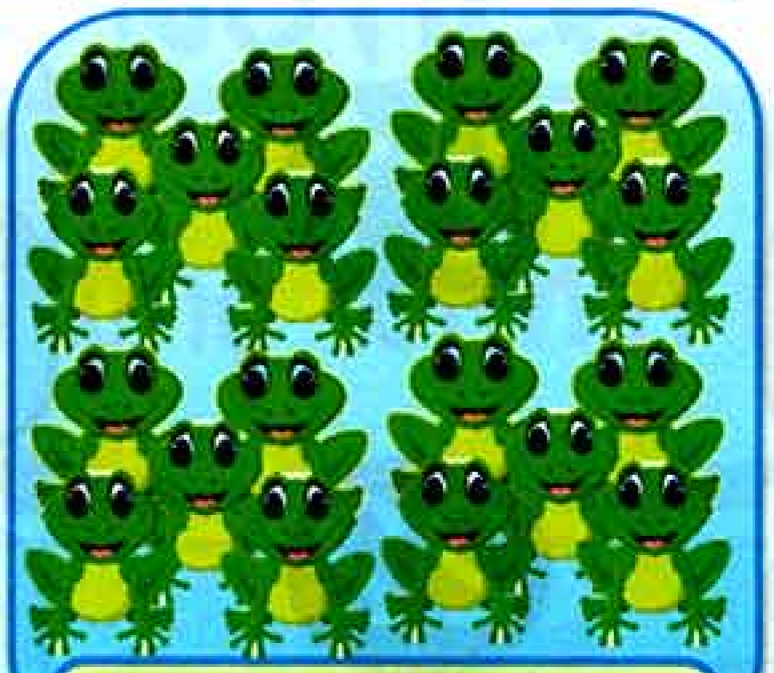


……………

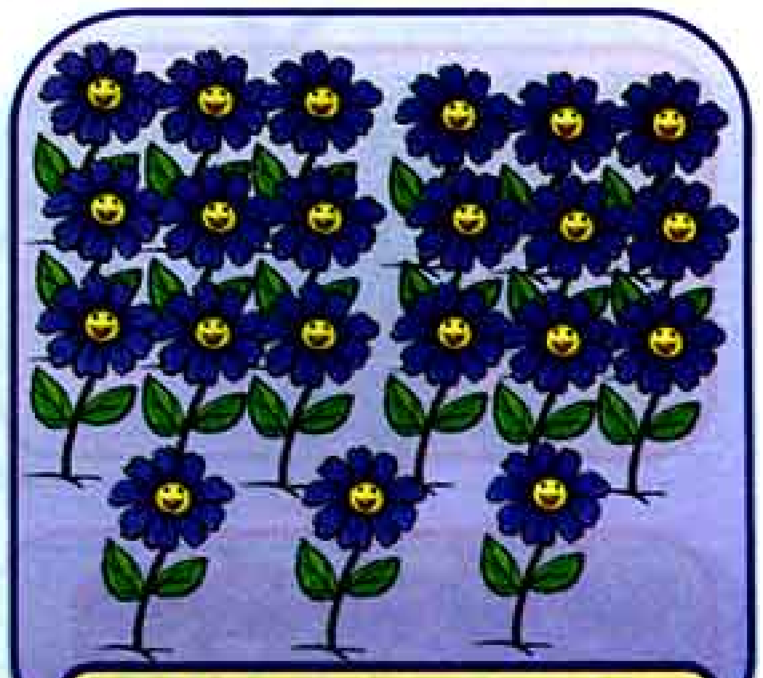
3) Count and circle the right number:



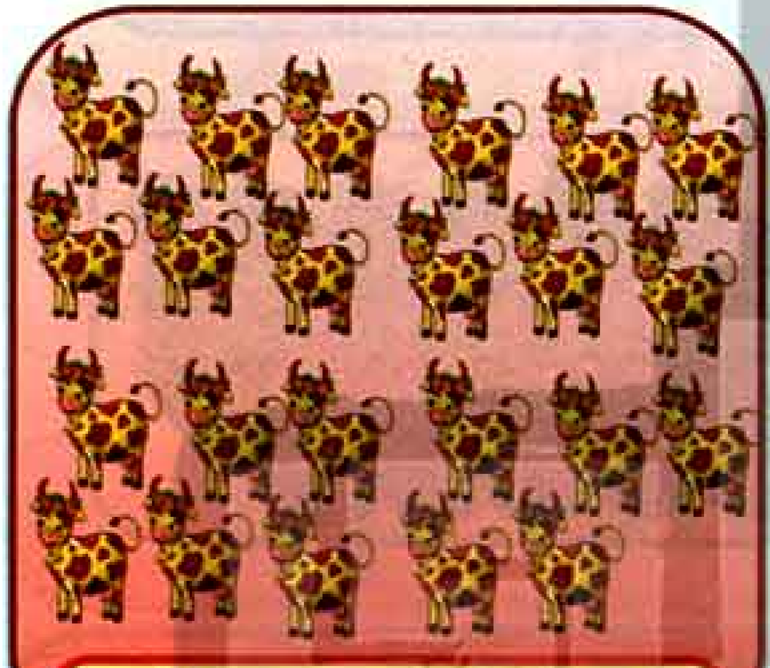
21 22 23 24



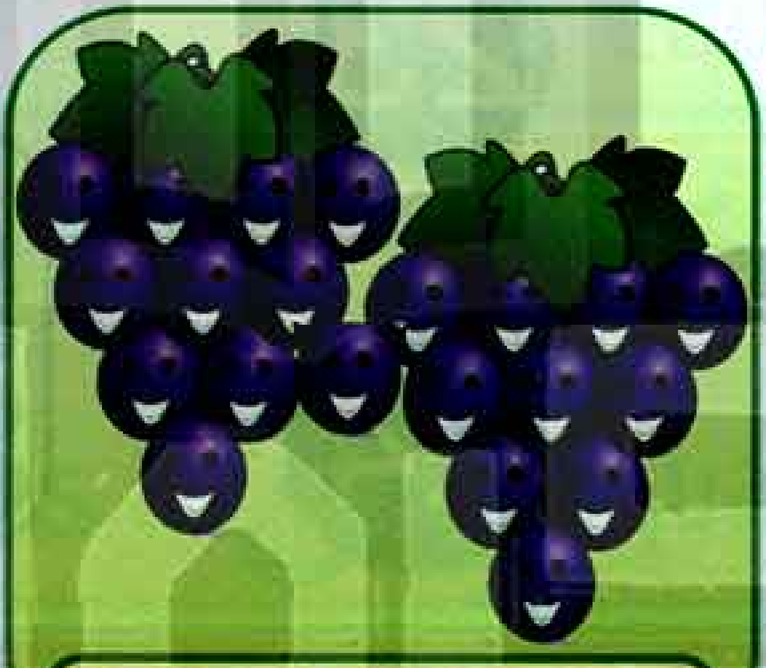
20 22 23 24



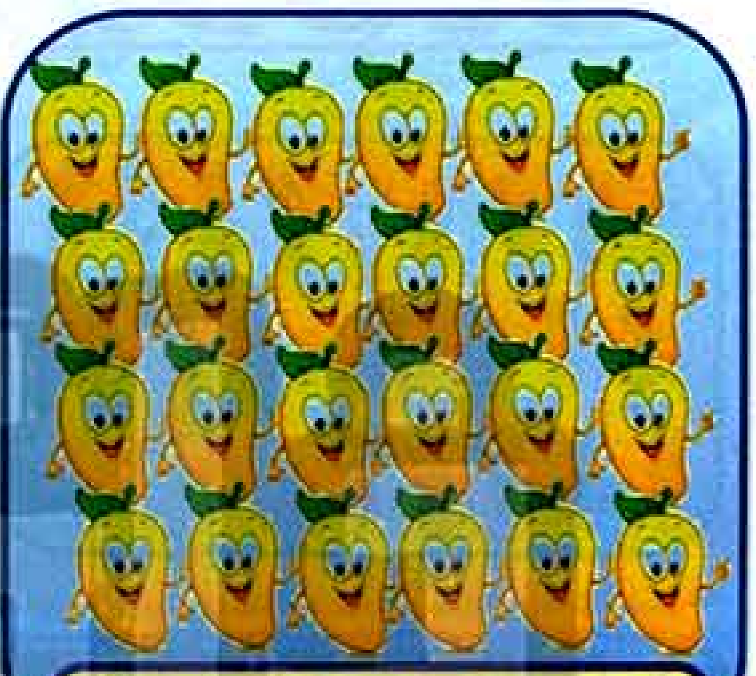
21 22 23 24



21 22 23 24



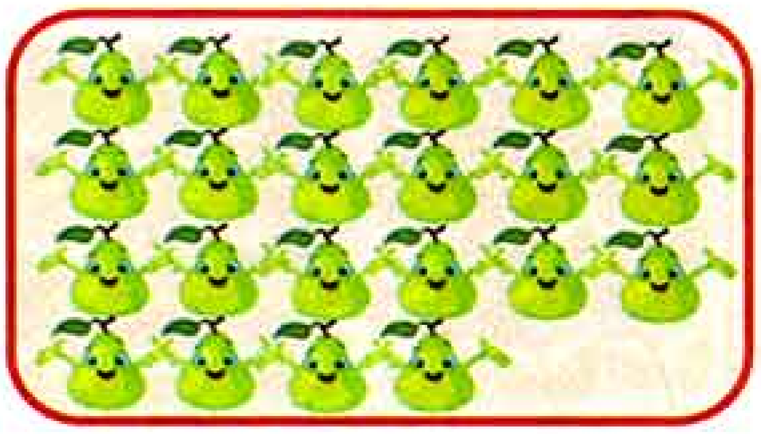
21 22 23 24



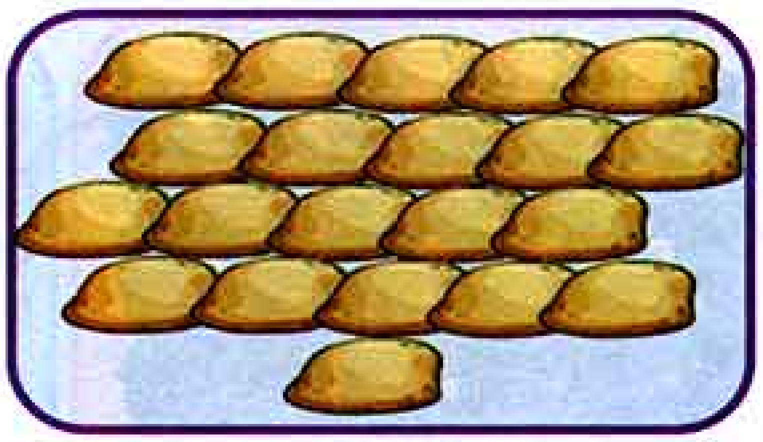
21 22 23 24

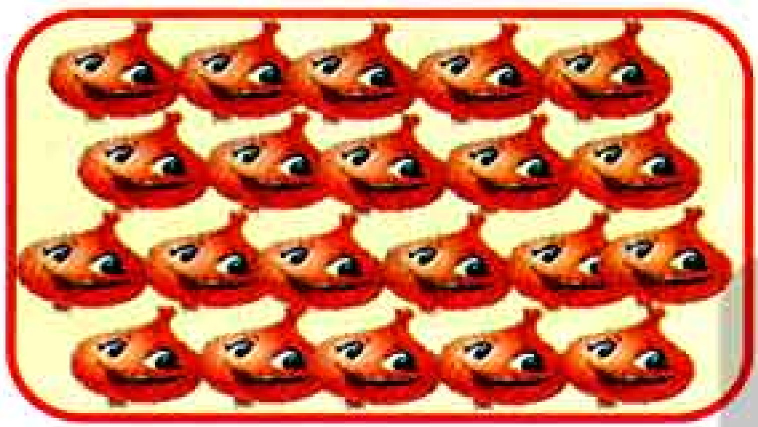
3
4
1
6
0
8
9
7
5
2

4) Match to the correct number:

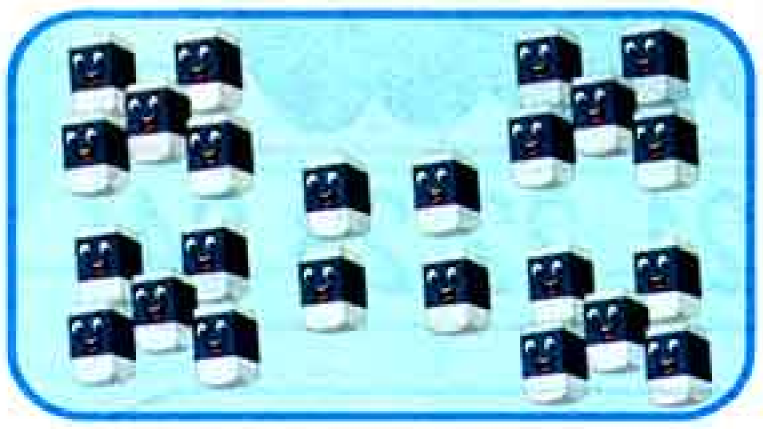


21

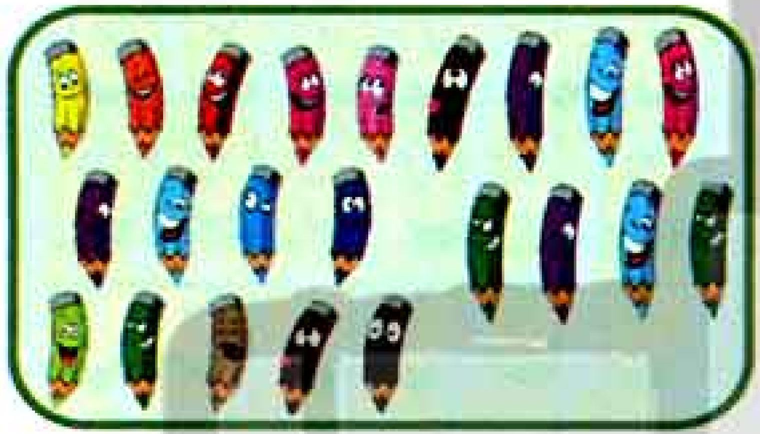




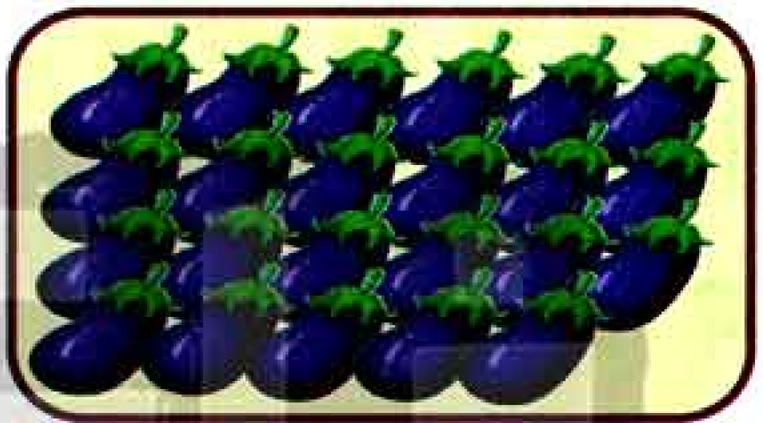
22



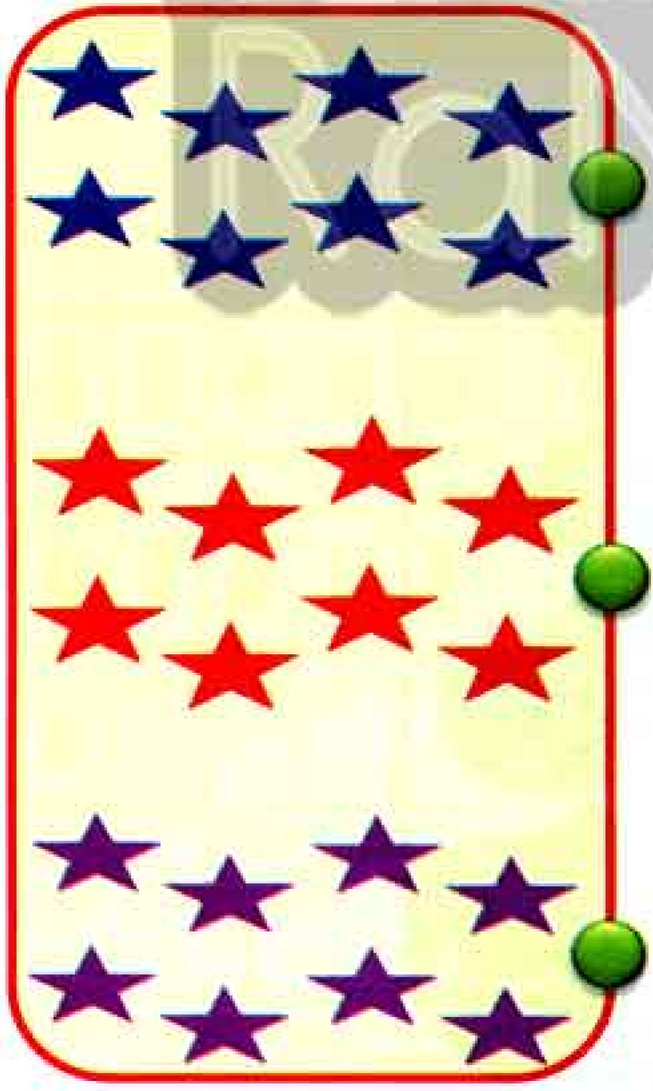
23

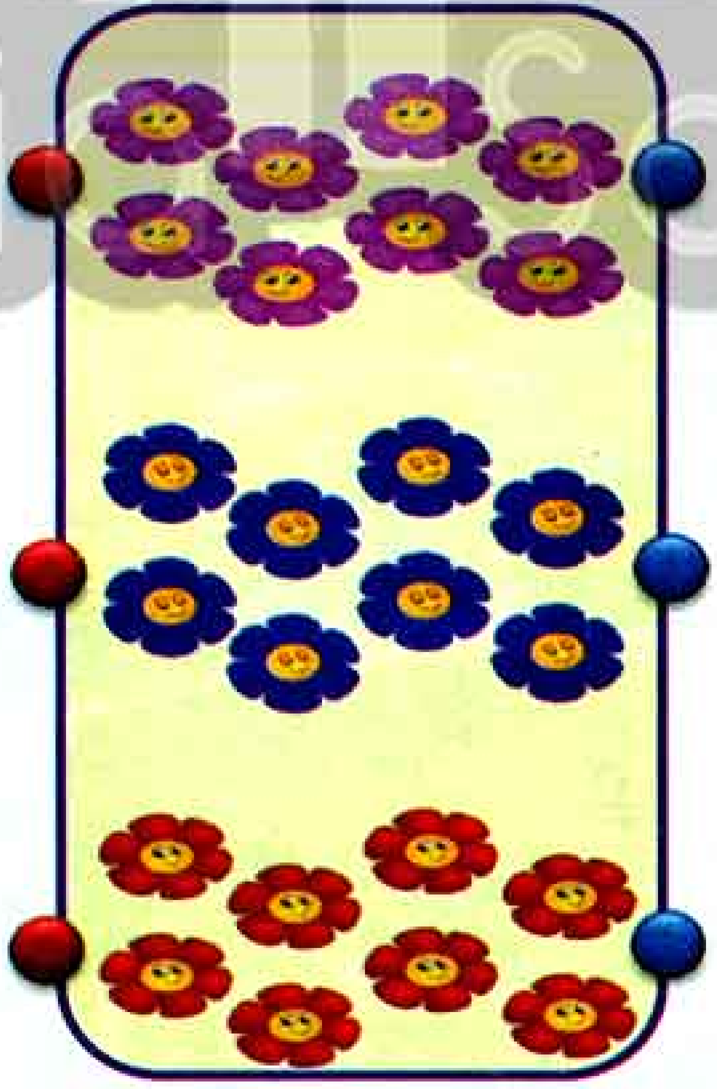


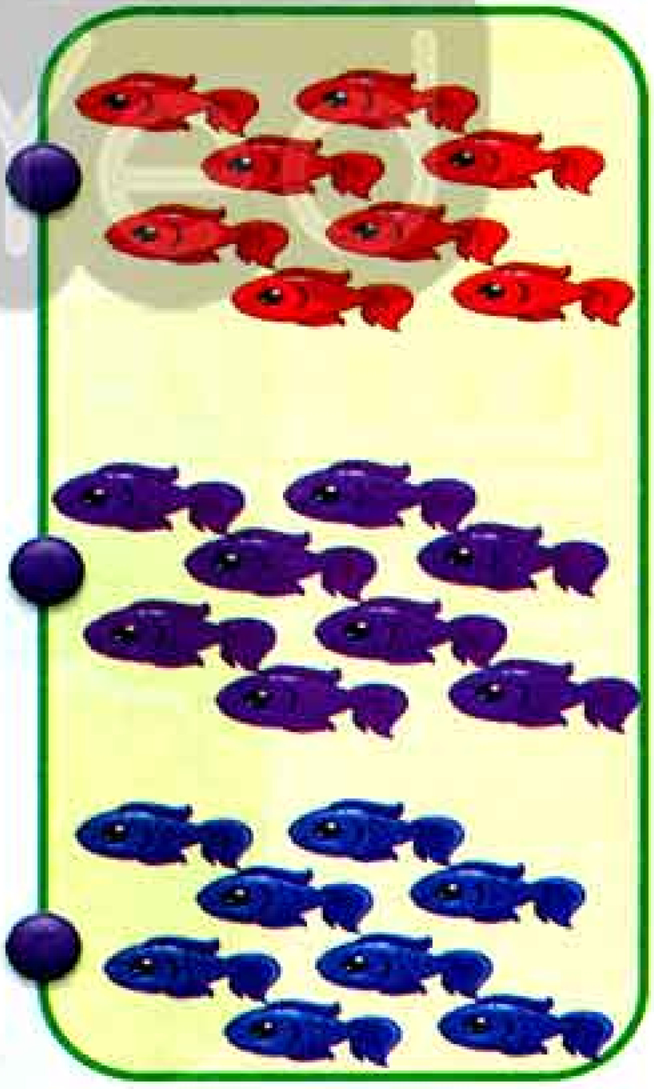
24



5) Match the groups that have the same color:







هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى
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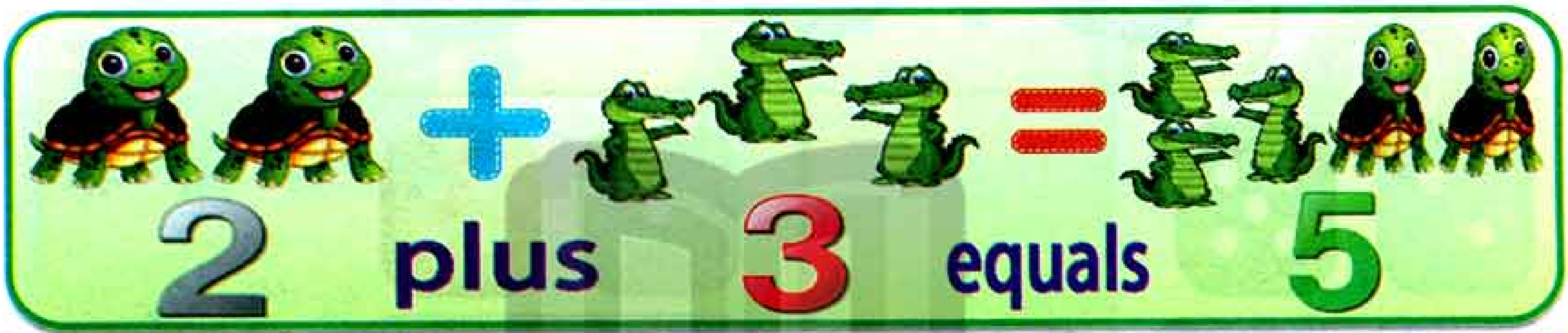
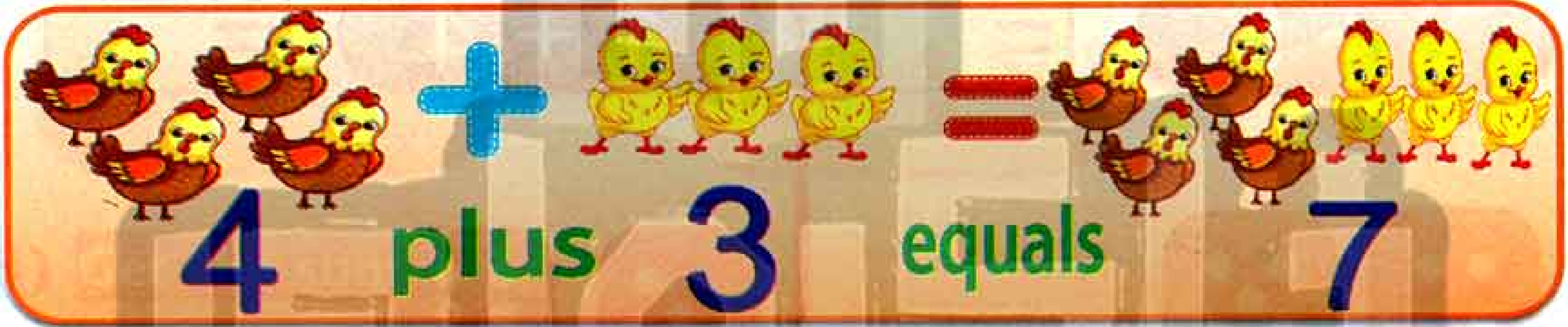
Notice

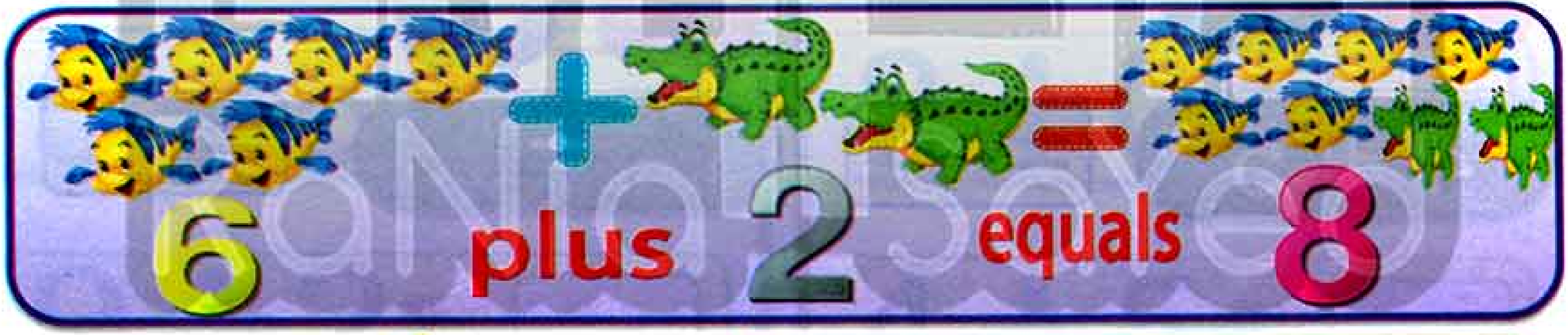
Adding within (10)



2 plus 3 equals 5



4 plus 3 equals 7



6 plus 2 equals 8

If you want to get the sum of two groups, we make them one group and count the total number.

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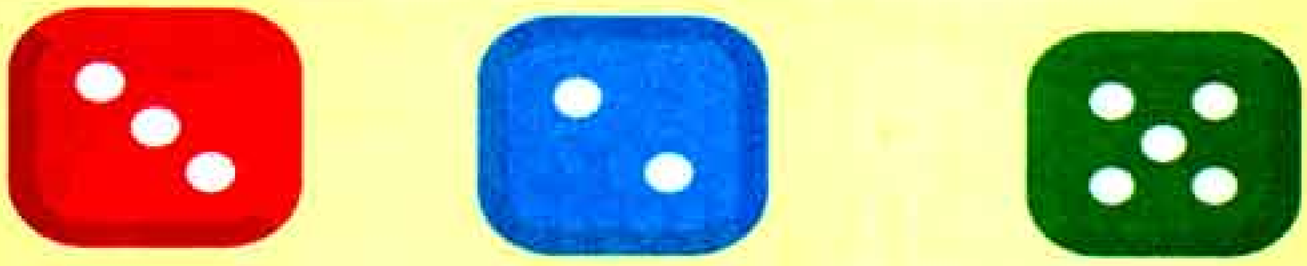
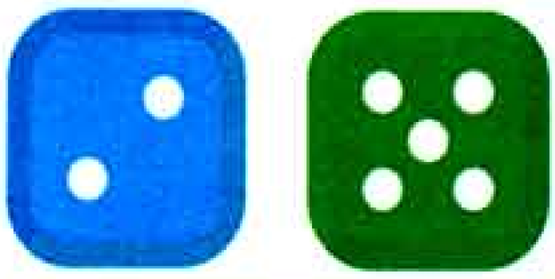
www.facebook.com/ZakrolySite

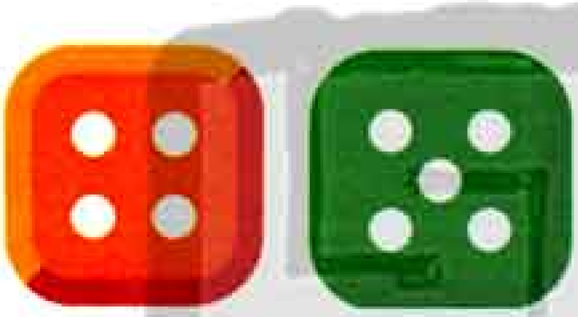
6) Complete as the given example:



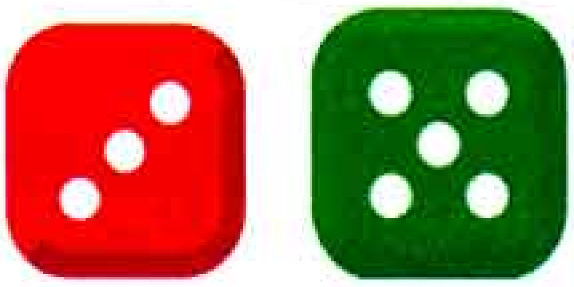
3 + 2 = 5



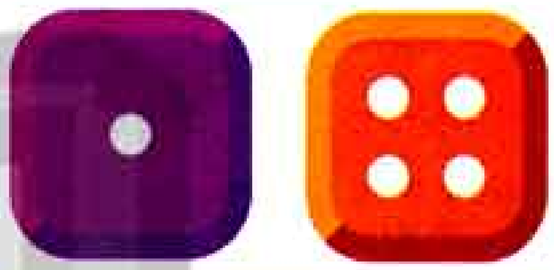
2 + 5 = ...



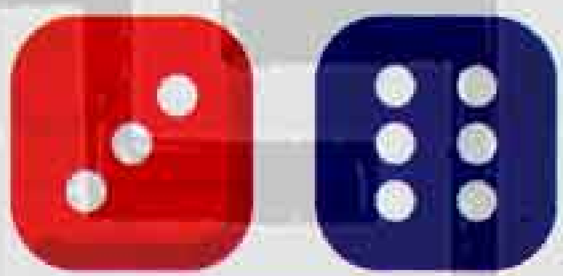
4 + 5 = ...



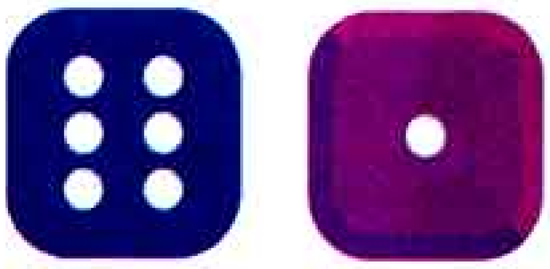
.... + ... = ...



1 + 4 = ...



...... + ... = ...



...... + ... = ...

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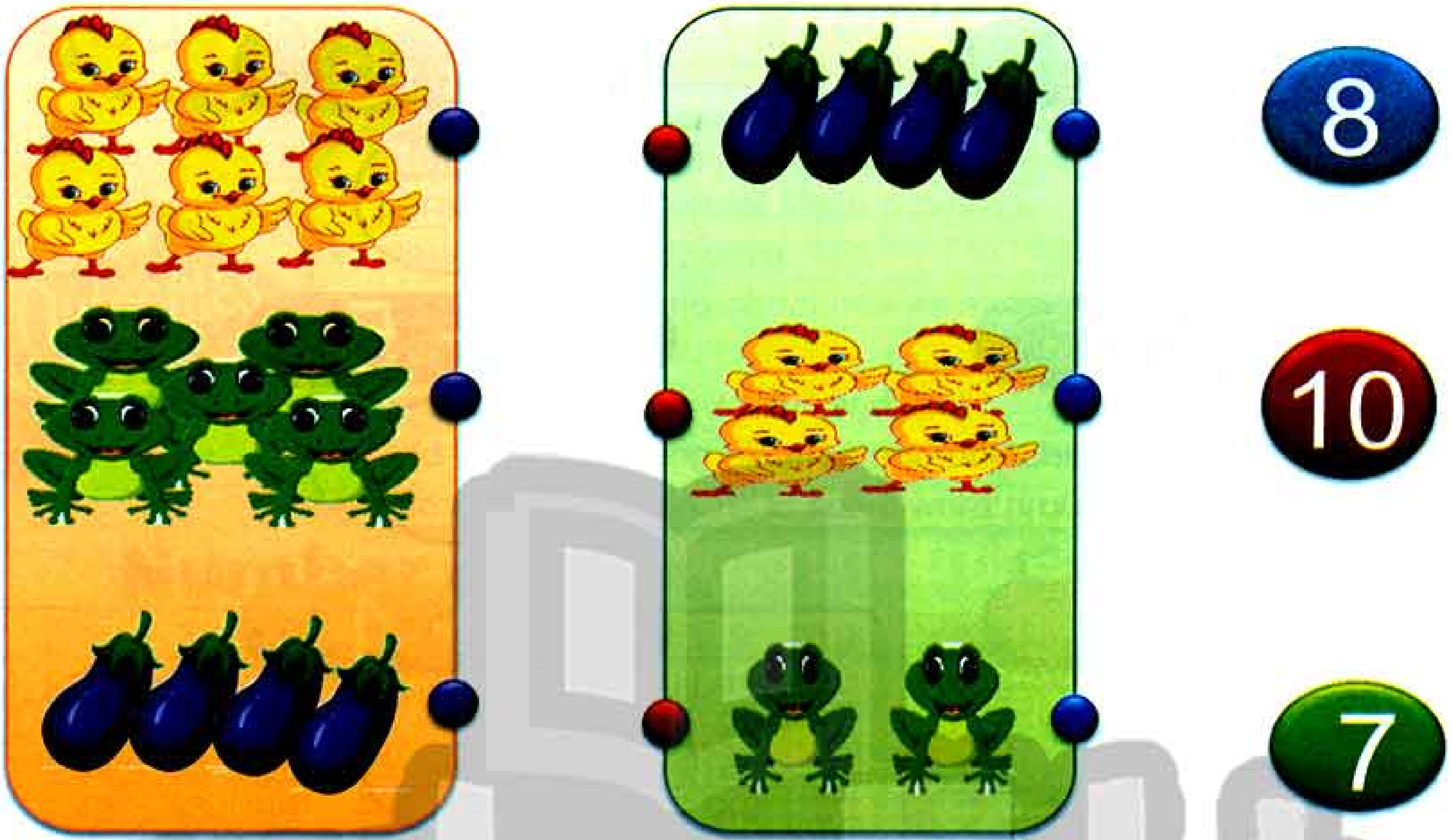
7) **Match (2) groups to get the suitable number:**



8) **Get the sum:**

5 + 5 = ...

9 + 2 = ...

6 + 4 = ...

2 + 3 = ...

3 + 0 = ...

4 + 5 = ...

9 + 1 = ...

3 + 4 = ...

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9) Get the sum then match the equal results:

5 + 2

= ....

4 + 2

= ....

4 + 6

= ....

4 + 4

= ....

5 + 5

= ....

3 + 5

= ....

6 + 1

= ....

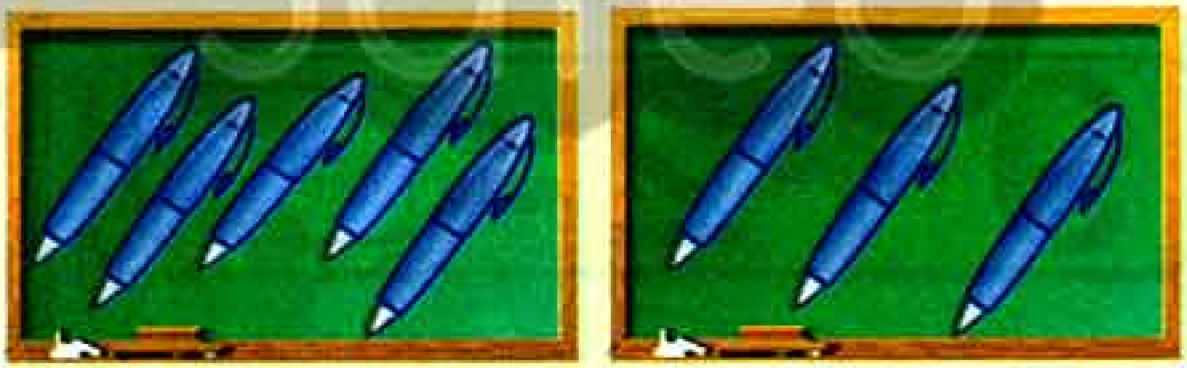
3 + 3

= ....

➥ In the class, there are 5 pens, the teacher puts up 3 more.

Now there are .... pens.

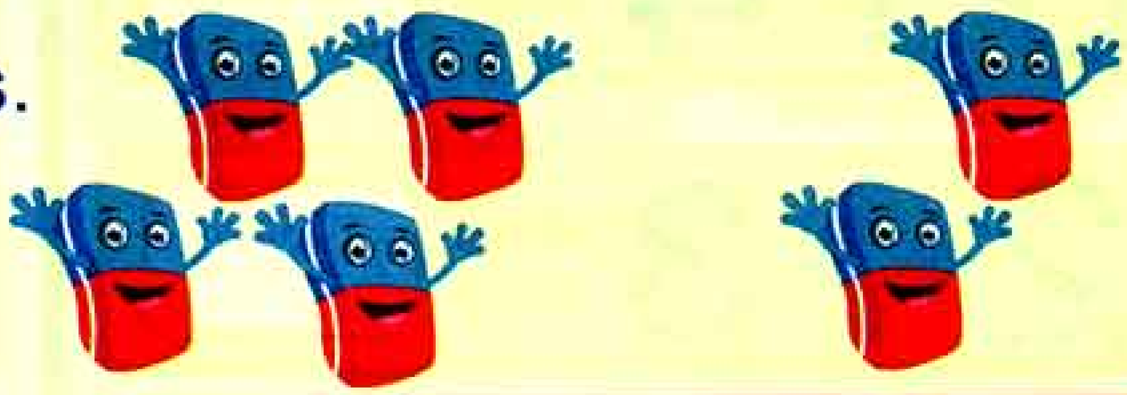
5 + 3 = ... pens.



➥ Yahya had 4 erasers, then he bought 2 more.

Now he has .... erasers.

4 + 2 = ... erasers.



Lessons (33 - 34) Numbers from (25 to 27)

Outcomes

Students will:

- participate in Calendar Math activities.
- classify objects by color.
- apply the ten frame structures as a way to represent quantities.
- count from 1 to 27.
- write the numerals 25, 26 and 27.
- add within 10 using pictures and objects.
- use addition within 10 to solve word problems.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

November 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

day month year

Date of the day .... / .... / ....

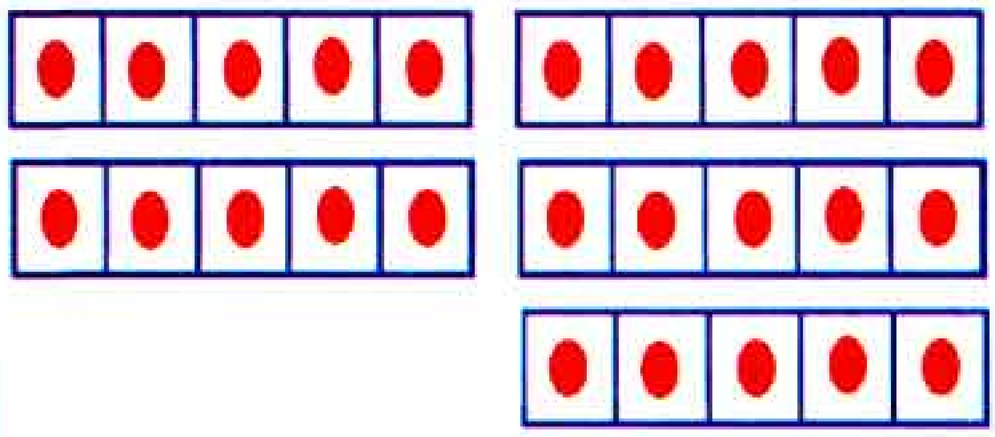
◇ **Write the number of the month:**

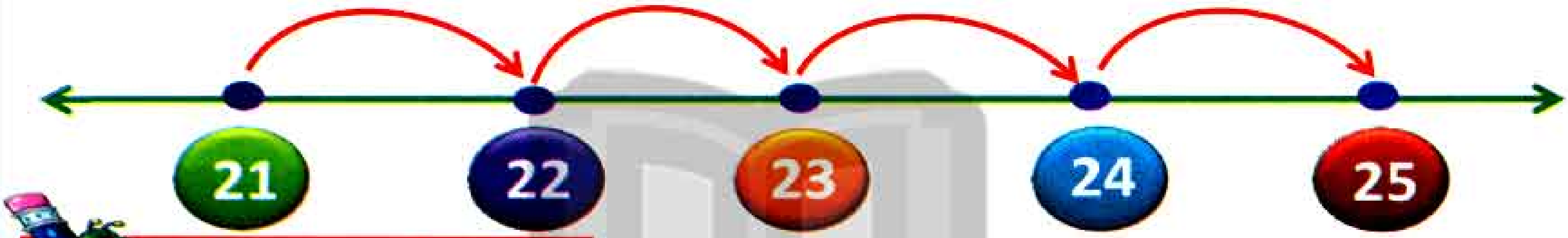
May July April March June January

November February August December September October

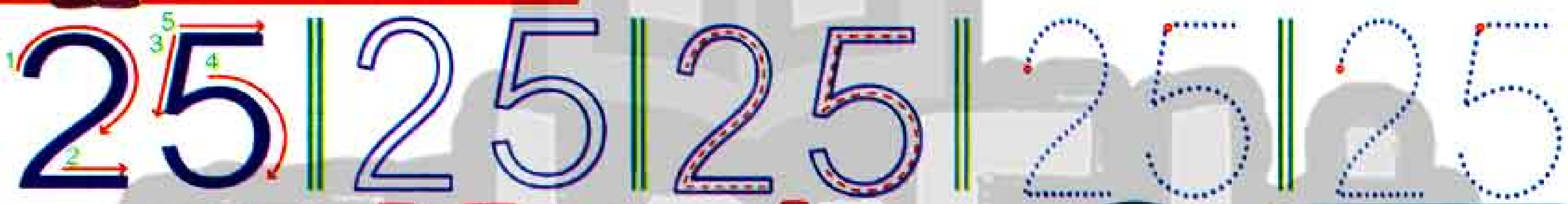
Number 25

25
twenty five



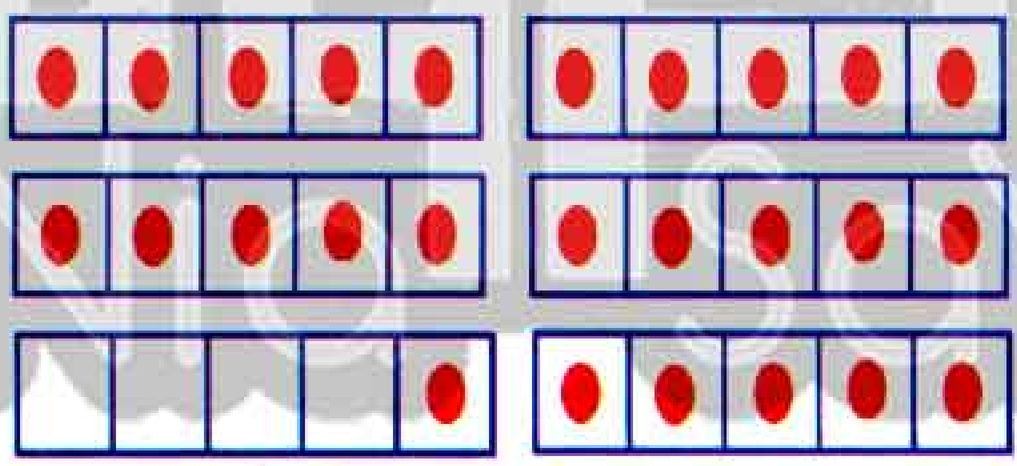

21
22
23
24
25

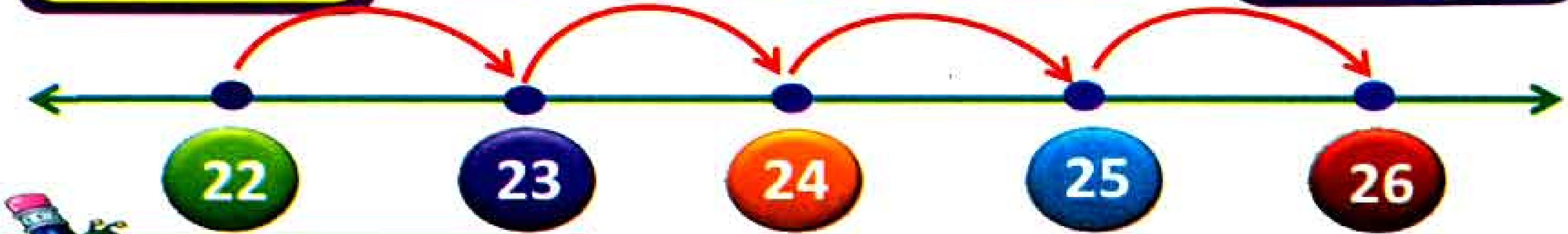
Trace and write:



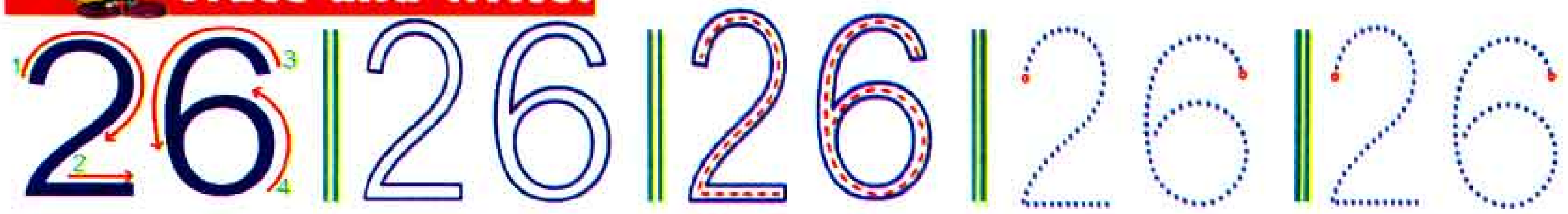
Number 26

26
twenty six




22
23
24
25
26

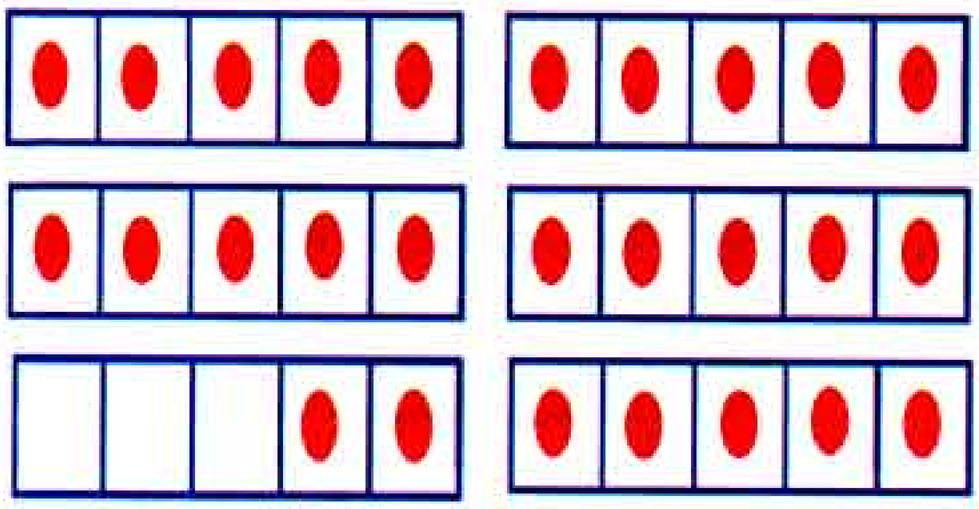
Trace and write:

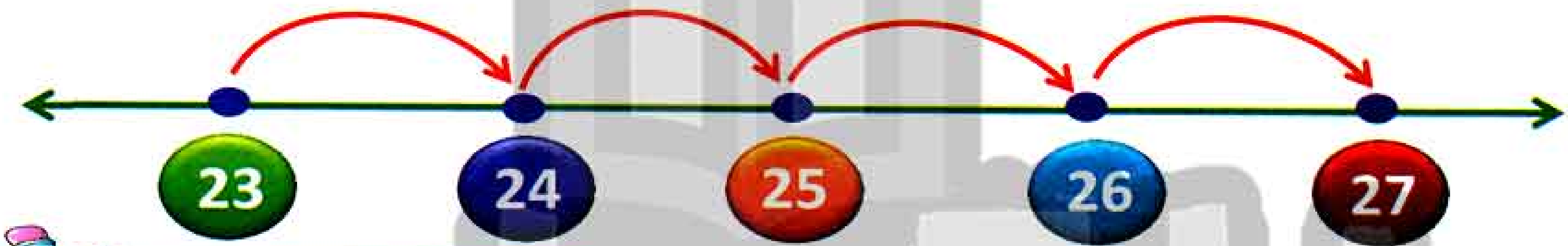


Number ㉗

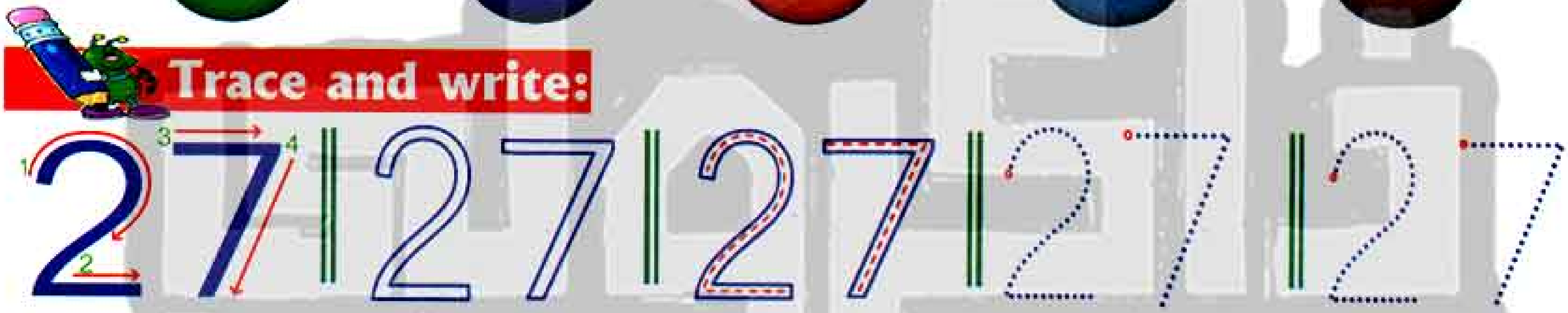
27

twenty seven





Trace and write:



Activities

1) Write:

25						
26						
27						

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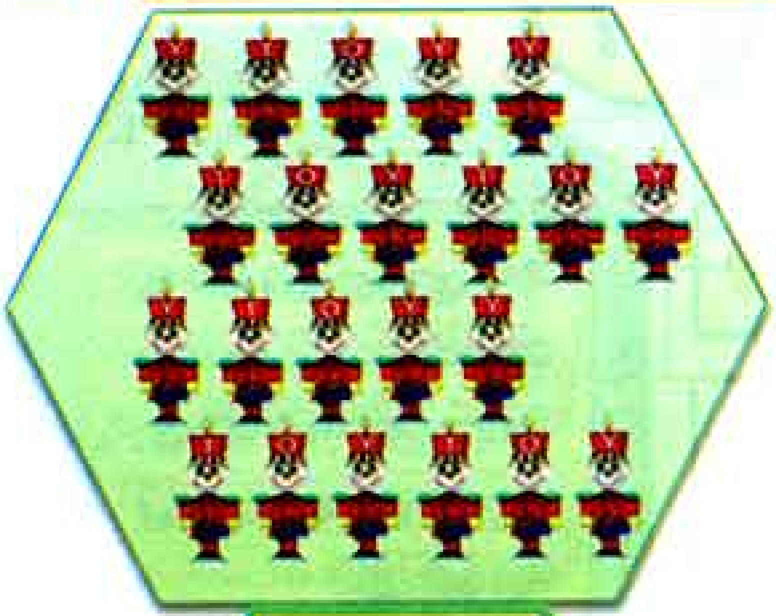
2) Count and write the numbers:



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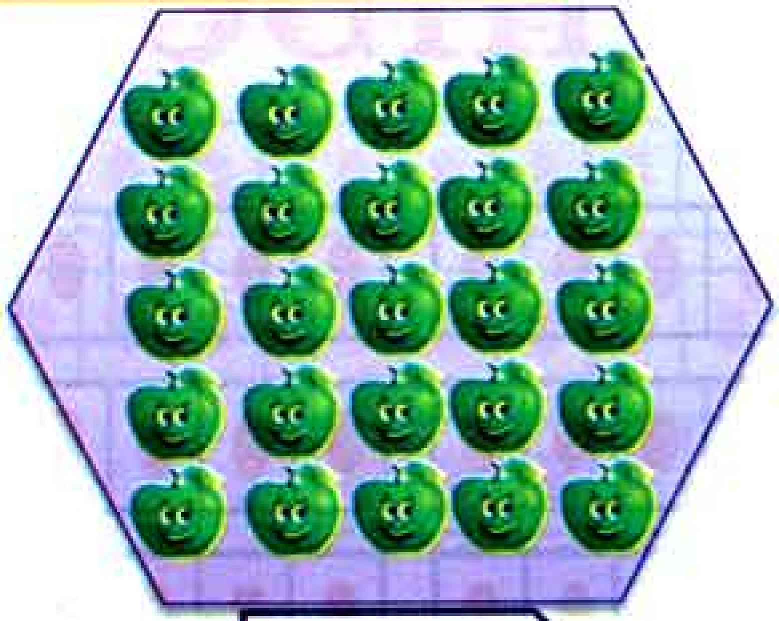

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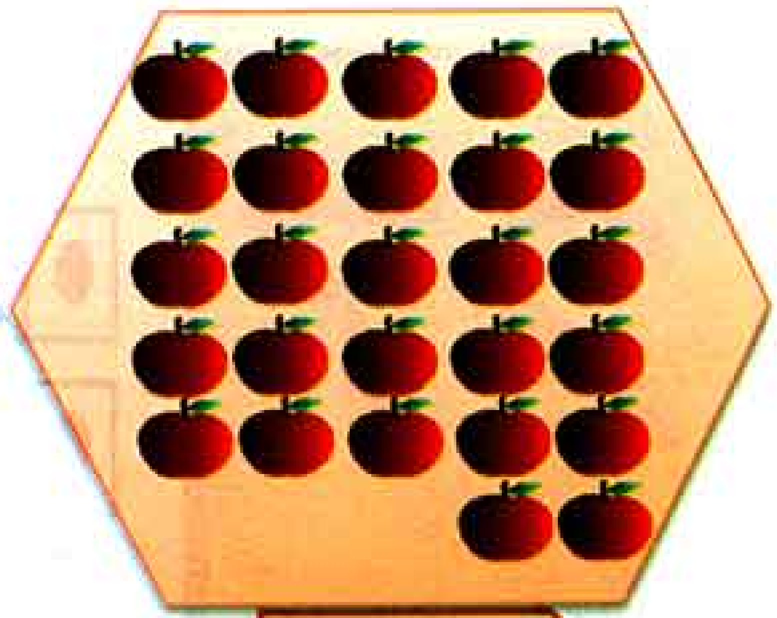

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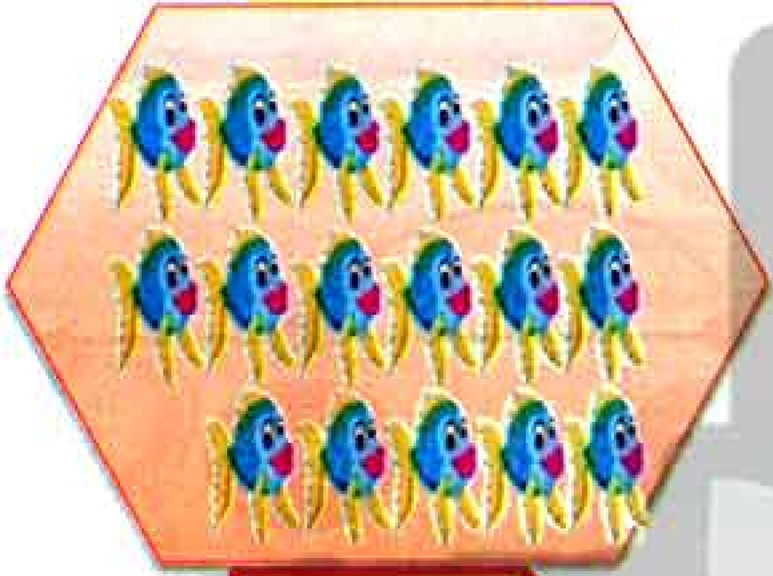
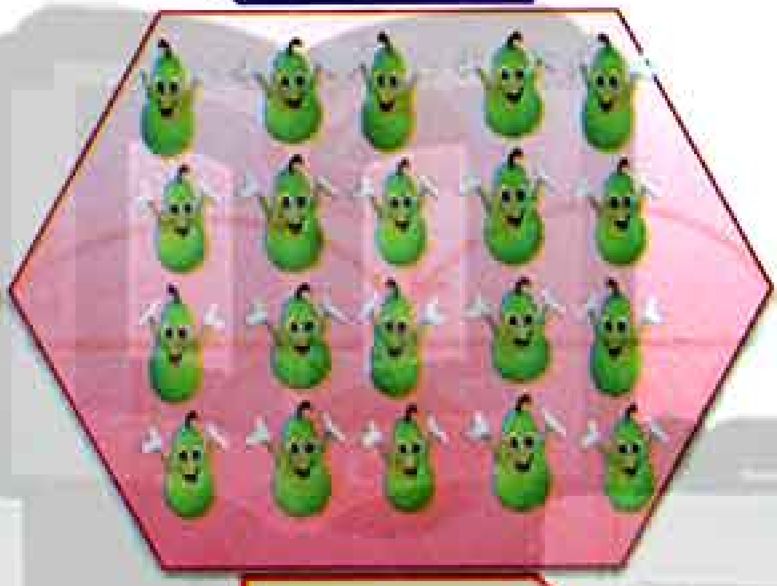
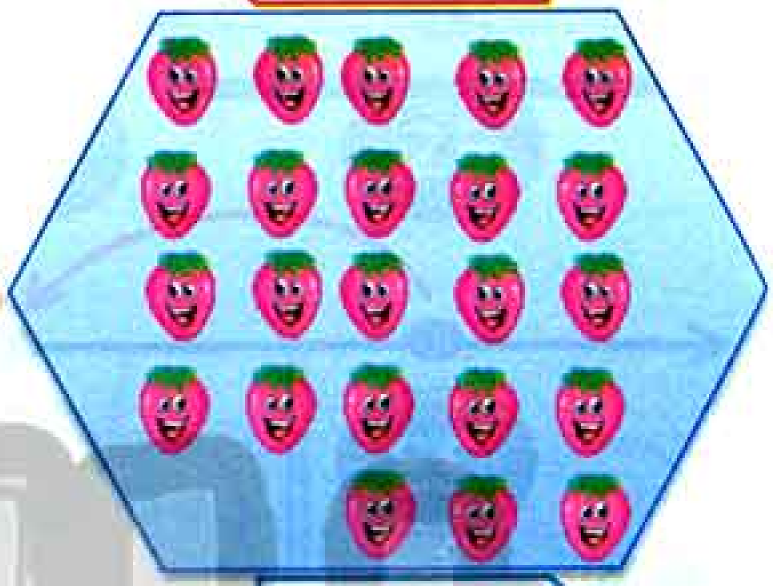


....

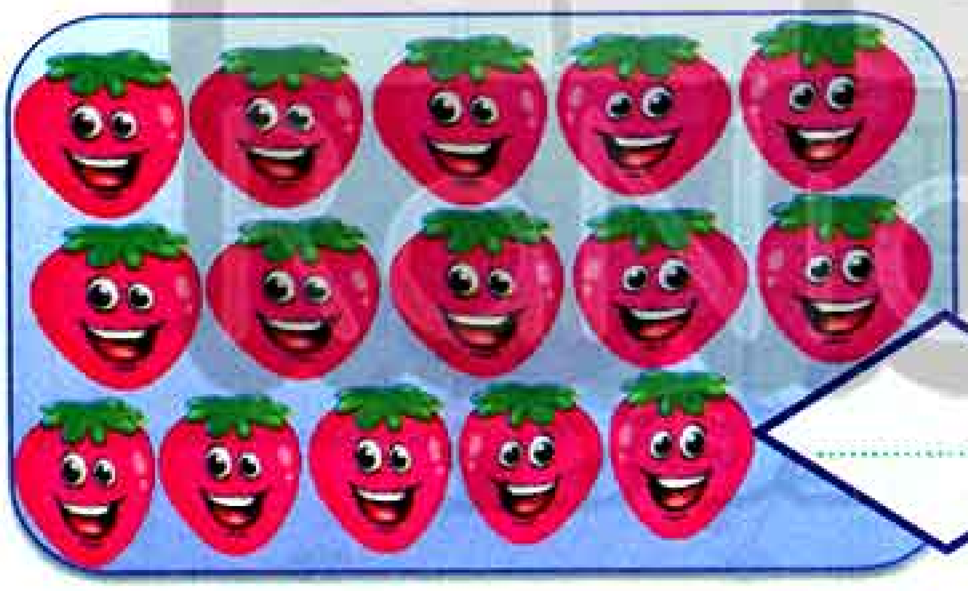


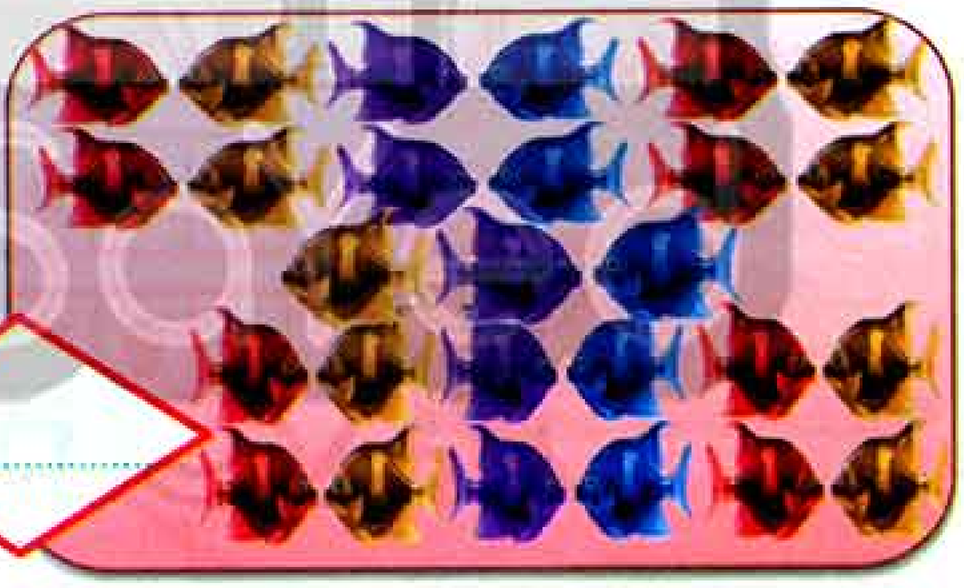
....

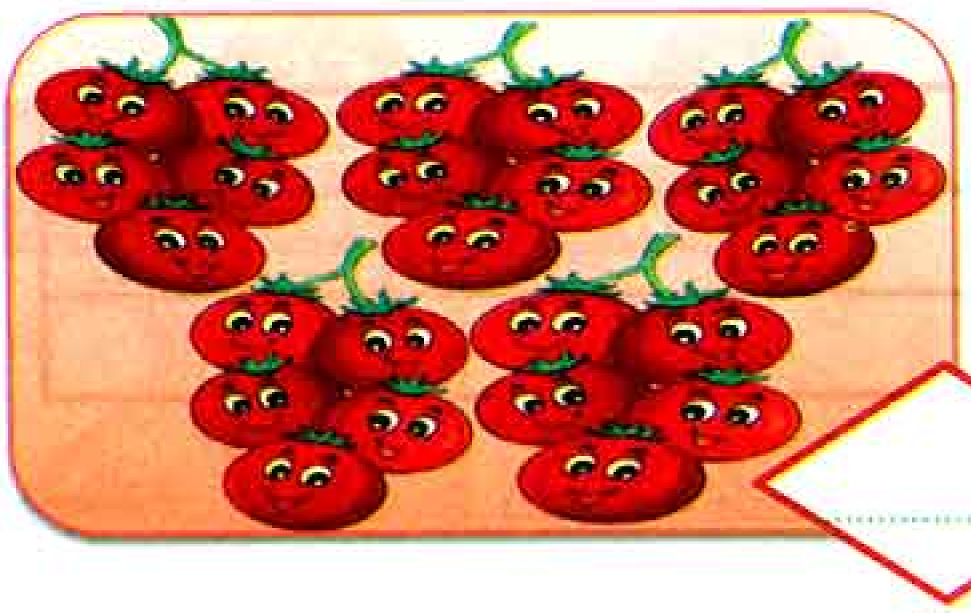


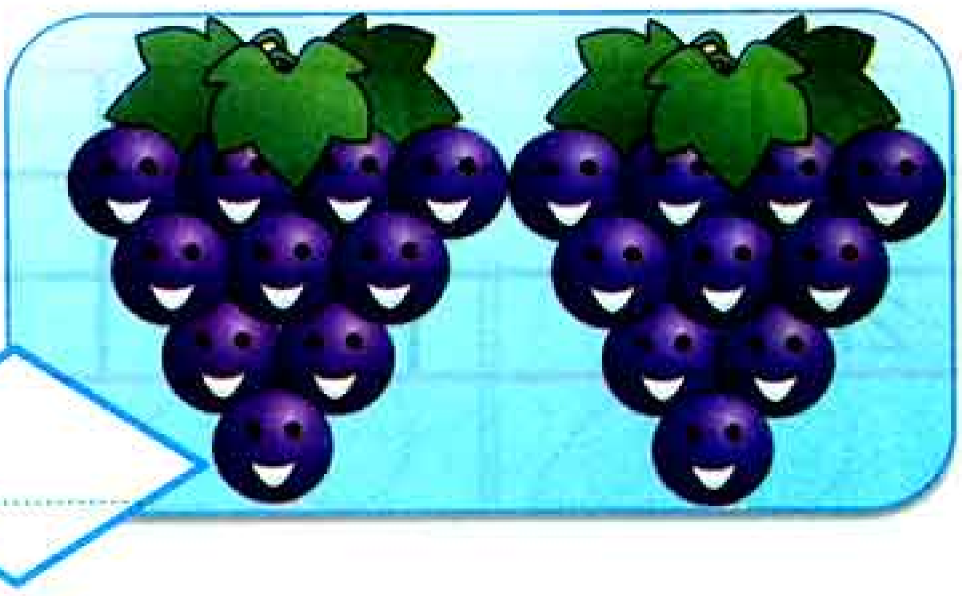
....

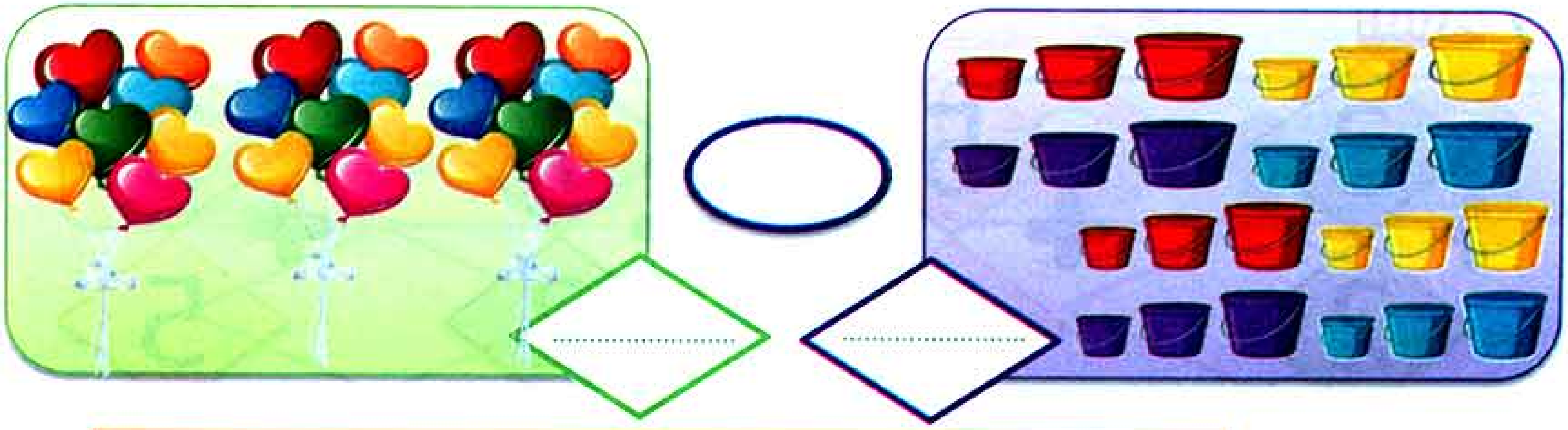
3) Write the number then compare using (> , < or =):



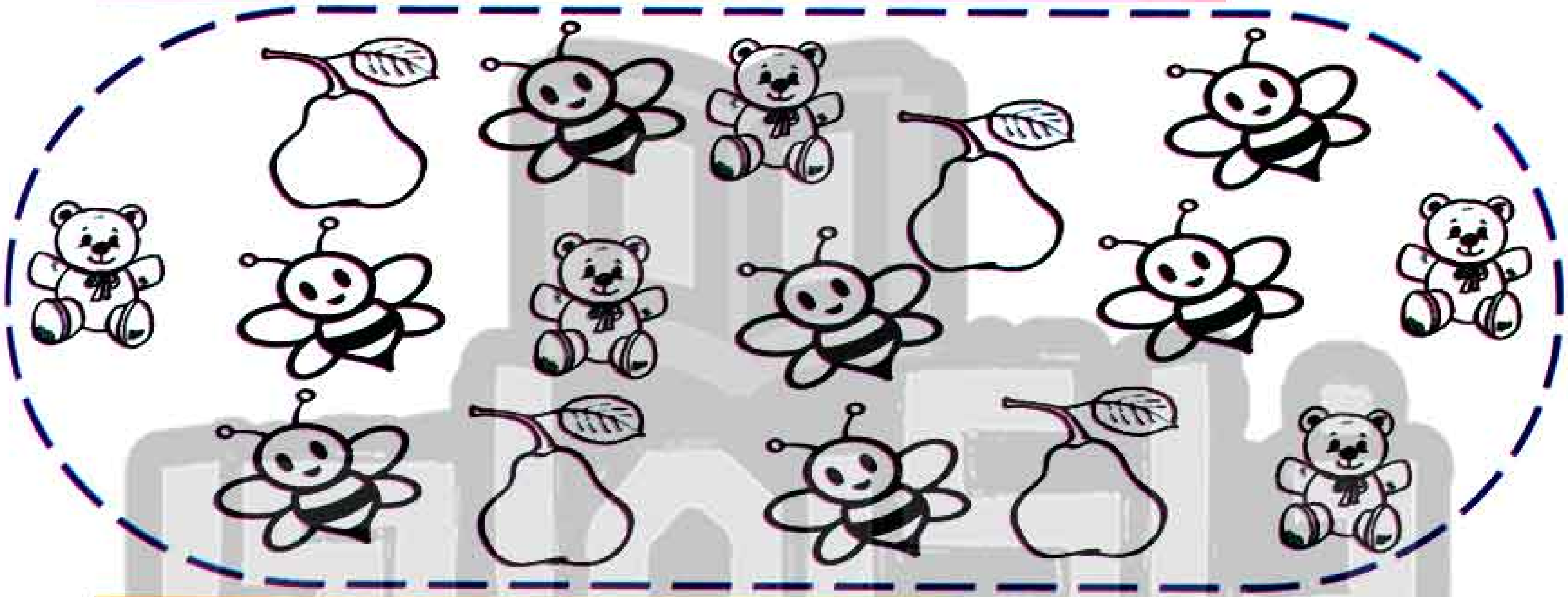




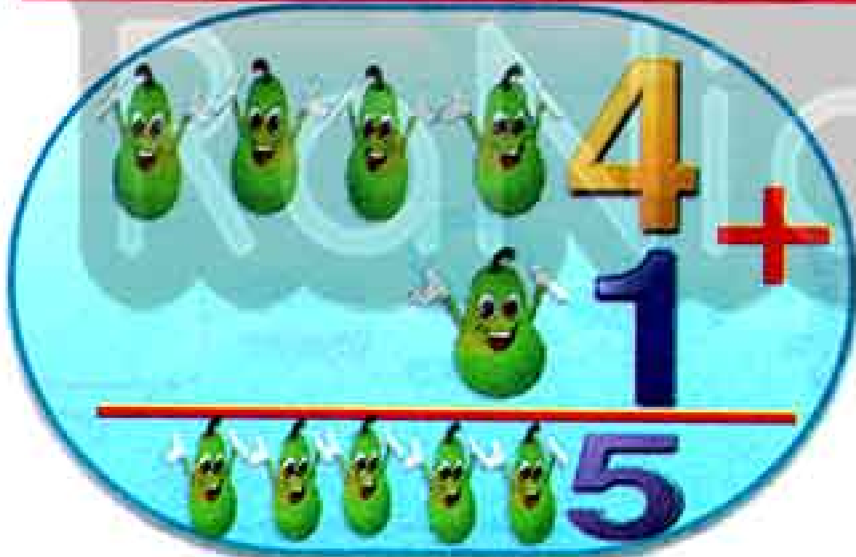


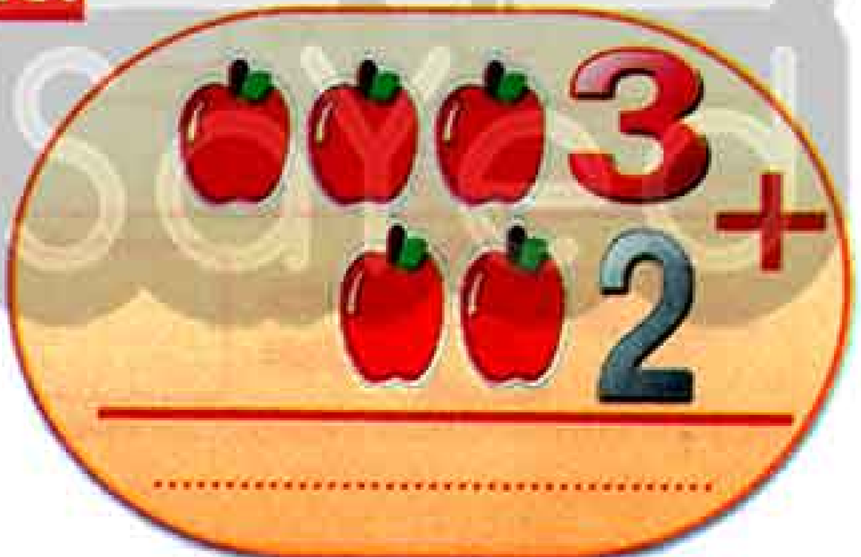


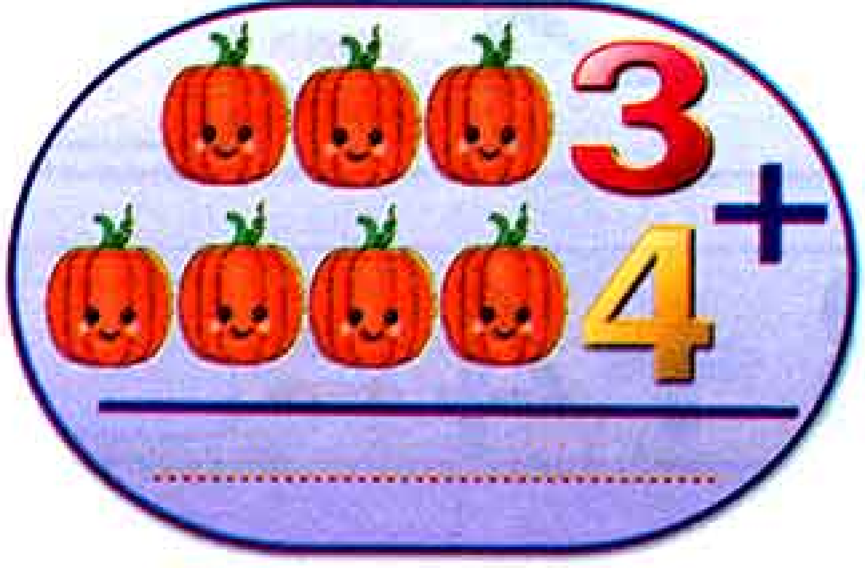
4) Color the same shapes in the same colour:

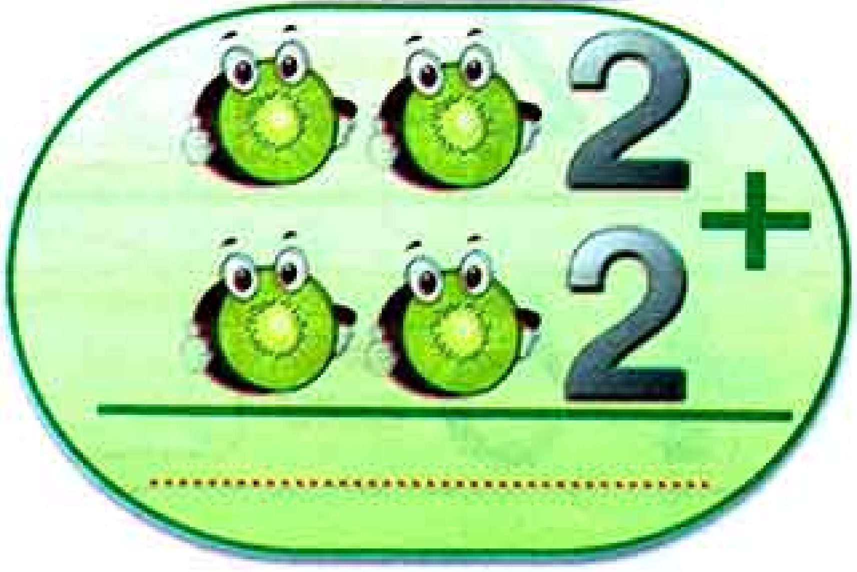


5) Complete as the given example:









6) Add:

3
+ 2
....

5
+ 5
....

7
+ 2
....

3
+ 5
....

4
+ 6
....

6
+ 3
....

9
+ 1
....

4
+ 5
....

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RaNia Sayed

2 + 3 = ...

7 + 2 = ...

5 + 4 = ...

5 + 5 = ...

6 + 0 = ...

4 + 2 = ...

9 + 1 = ...

3 + 4 = ...

7) Add then compare using (> , < or =):

2 + 3 ○ 3 + 2

....

3 + 4 ○ 5 + 1

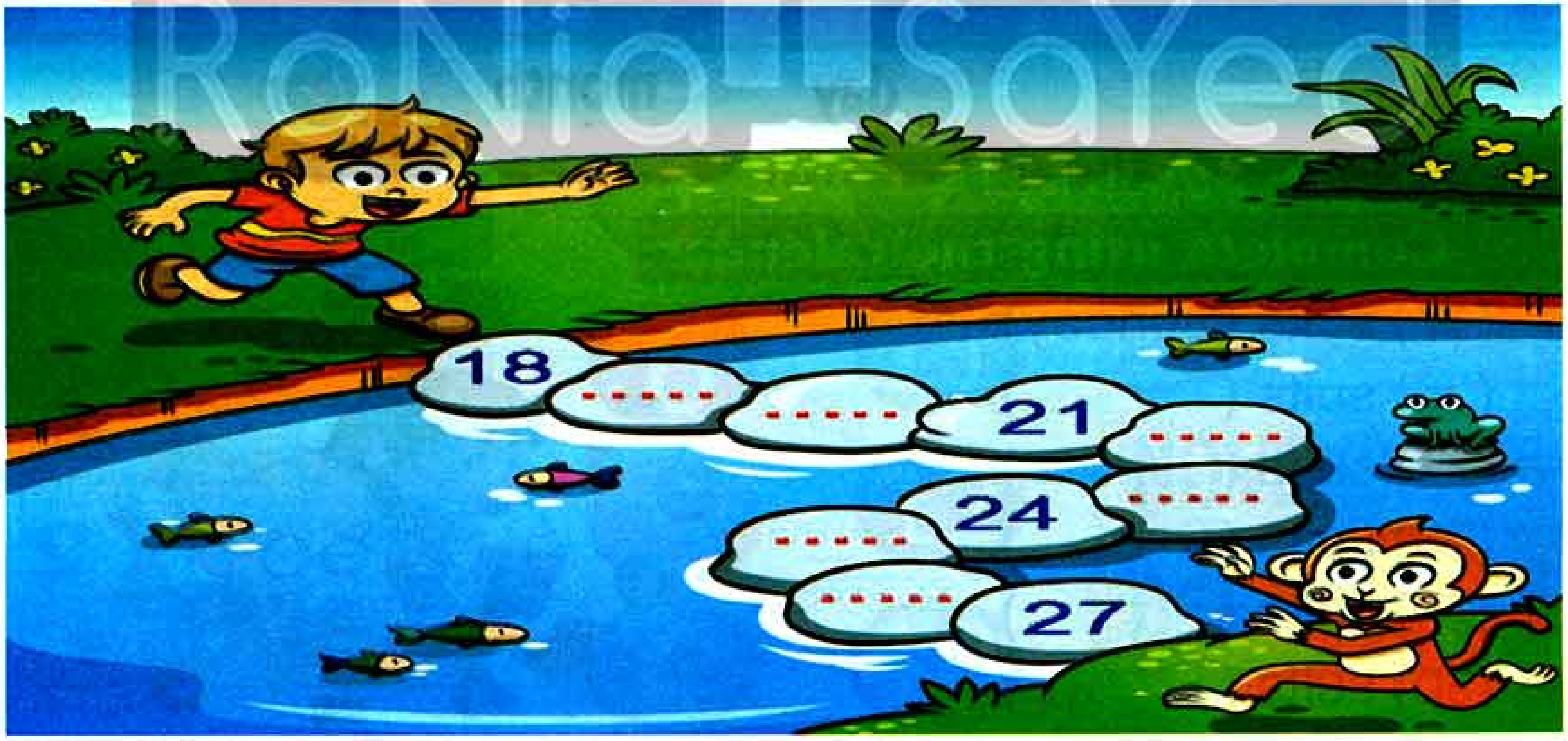
....

7 + 2 ○ 9 + 2

....

RaNia ElSaYed

8) Complete the missing numbers:



Lessons (35 - 36) Numbers from (28) to (30)

Outcomes

Students will:

- participate in Calendar Math activities.
- classing objects by shape.
- apply the ten-frame structure as a way to represent quantities.
- count from (1) to (30).
- write the numbers (28, 29 and 30).
- add within (10) using pictures and objects.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

November 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

day month year

Date of the day .... / .... / ....

Complete using the calendar:

(17) suits (Sunday).

(25) suits (.................).

(27) suits (.................).

(28) suits (.................).

(29) suits (.................).

(30) suits (.................).

7
8
+
6
×
-
3
9
1
2
0
÷
4
=
5

Activities

1) Write the number of the day in the week:

....

....

....

....

....

....

....

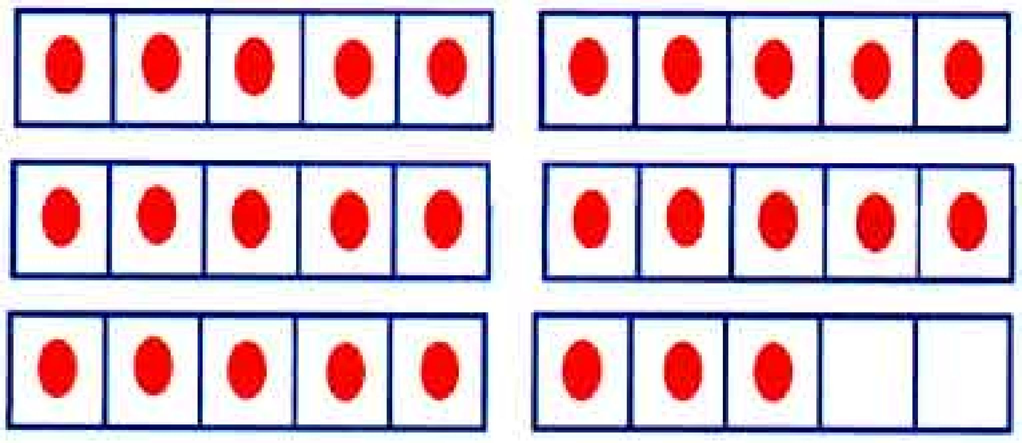
2) Match months with the suitable numbers:

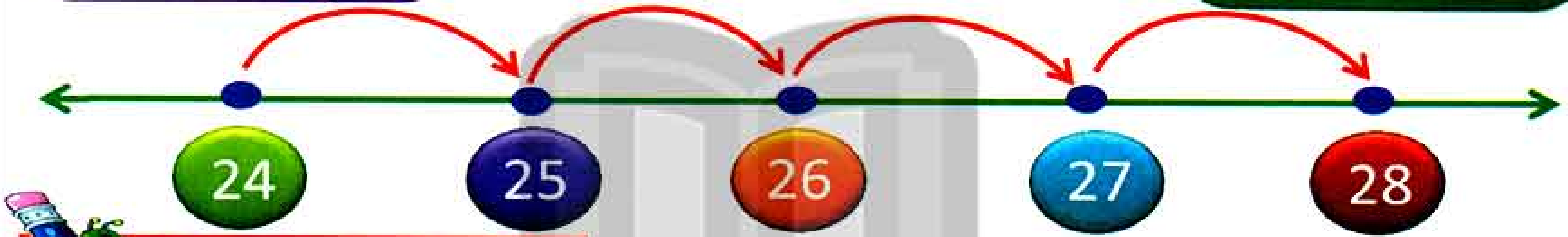
JANUARY	2	8	JULY
FEBRUARY	3	9	AUGUST
MARCH	1	7	SEPTEMBER
APRIL	6	11	OCTOBER
MAY	5	12	NOVEMBER
JUNE	4	10	DECEMBER

Numbers 28 & 29

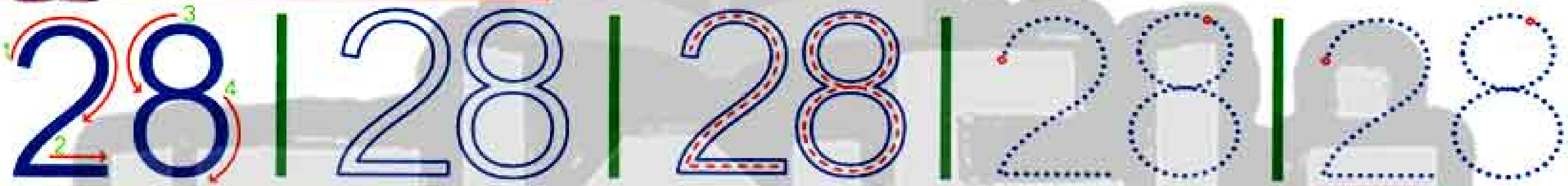
28

Twenty eight



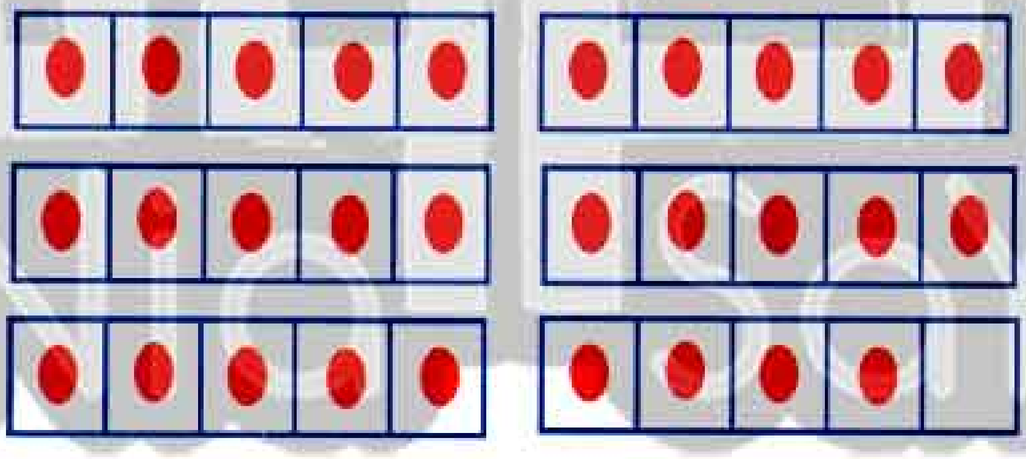

24
25
26
27
28

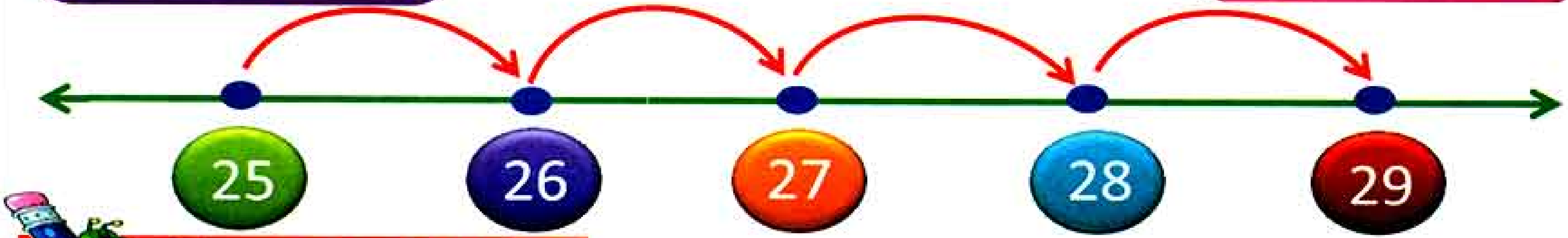
Trace and write:


1
2
3
4
28
28
28
28
28

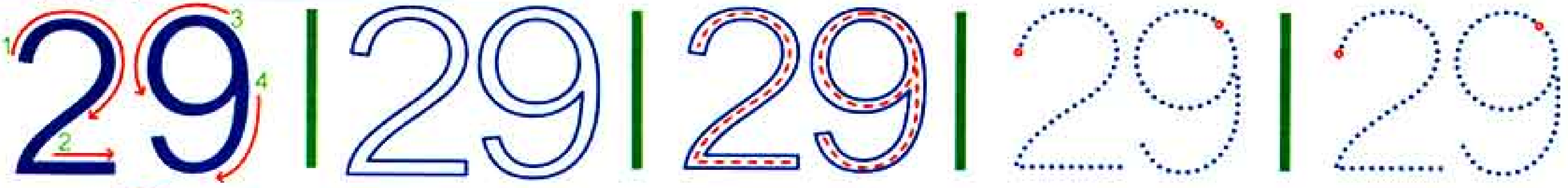
29

Twenty nine



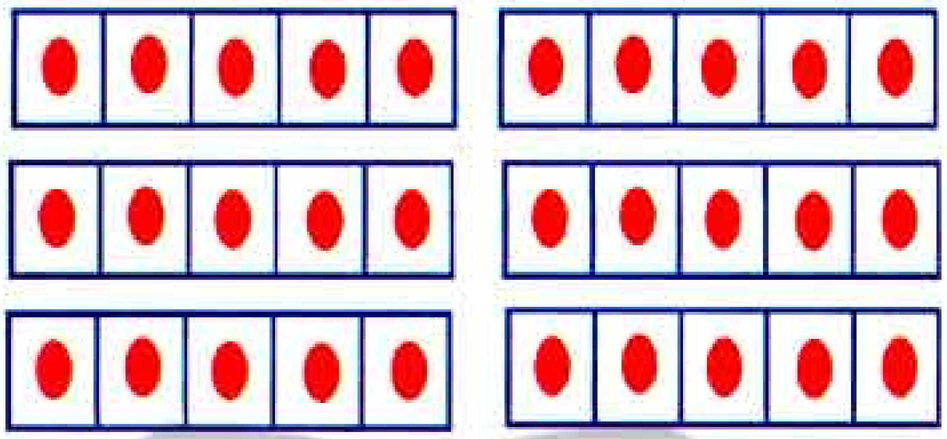

25
26
27
28
29

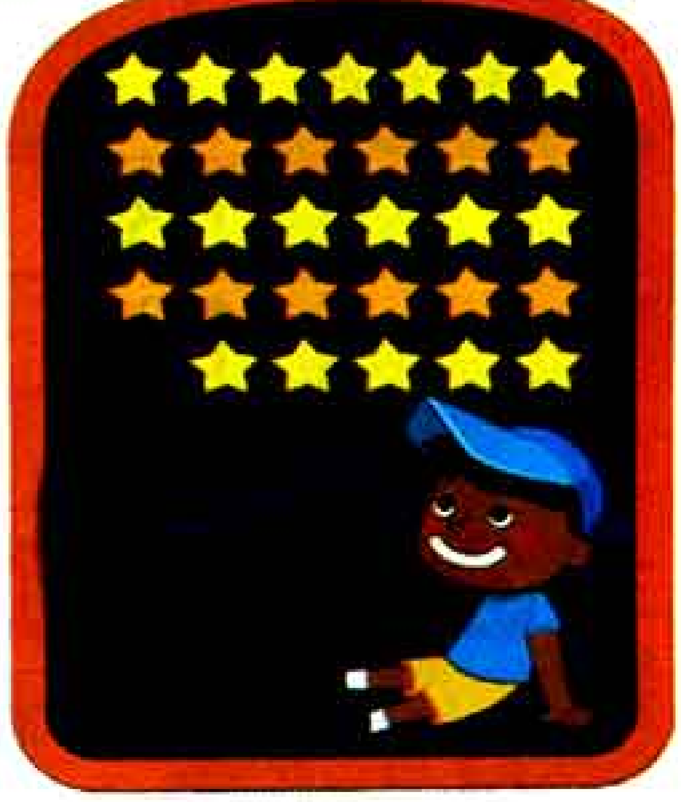
Trace and write:

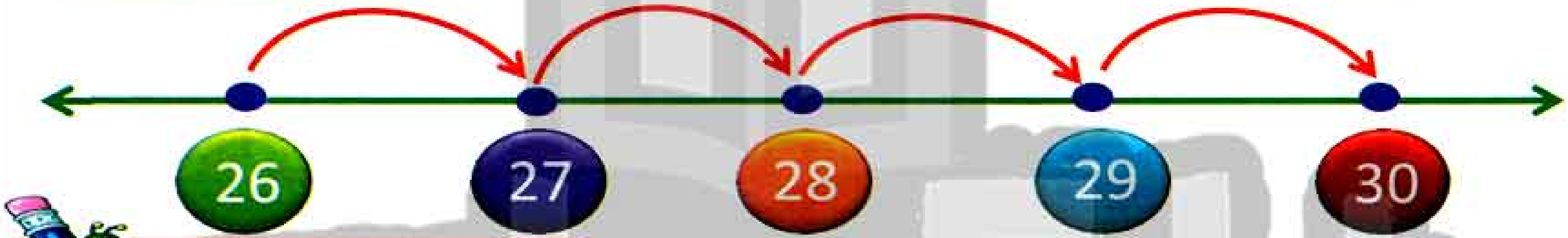

1
2
3
4
29
29
29
29
29

Number 30

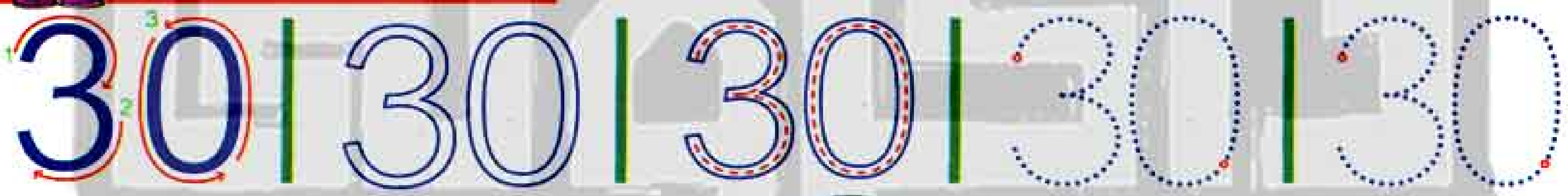
30
Thirty






26
27
28
29
30

Trace and write:


30 30 30 30 30

Activities

1) Write:

28				
Twenty eight				
29				
Twenty nine				
30				
Thirty				

2) Complete the missing numbers:

1	2			5	6
		9		11	
13			16		
19				23	24
	26			29	

3) Compare using (>, < or =):

20 21

22 15

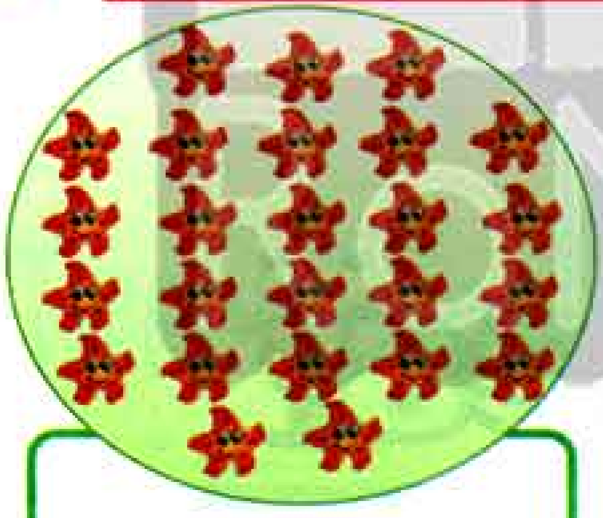
26 19

28 28

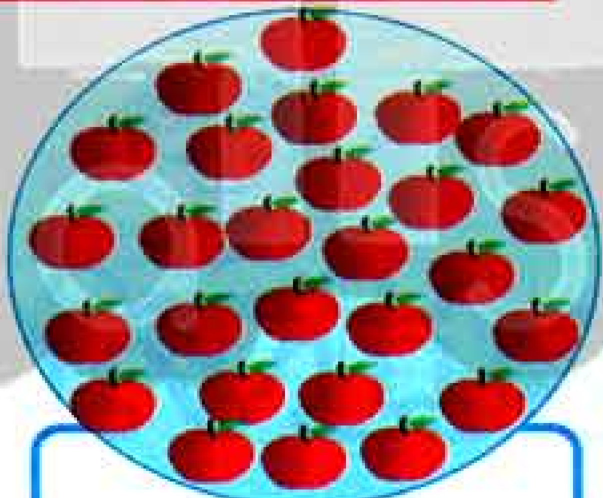
30 27

15 19

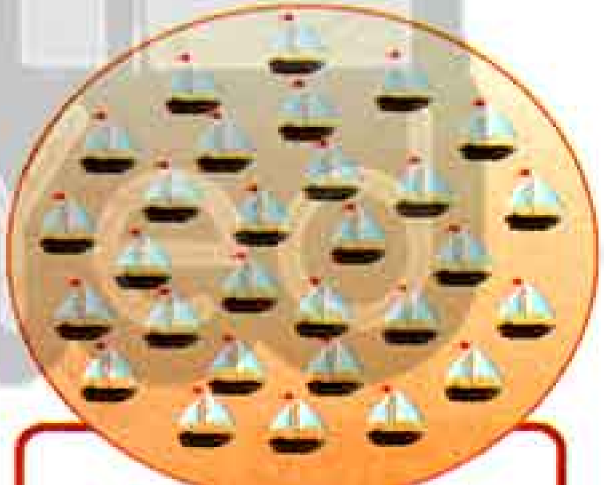
4) Count and write the numbers:



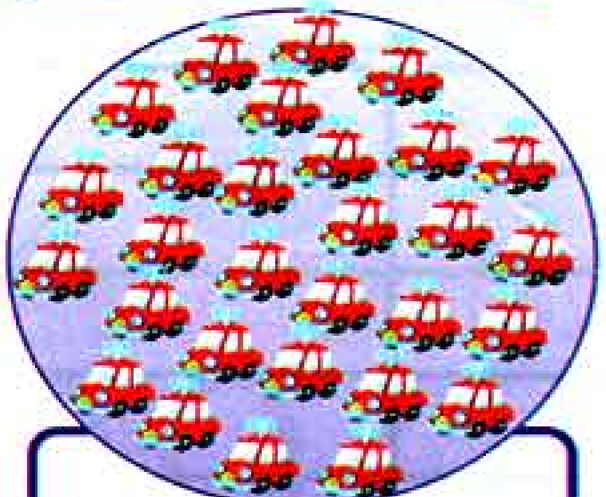
....



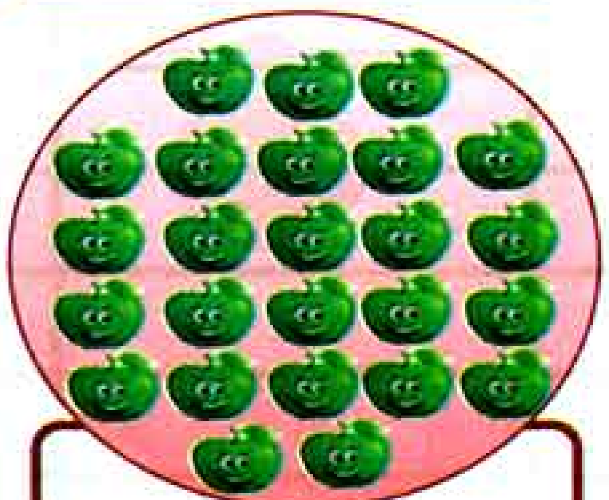
....



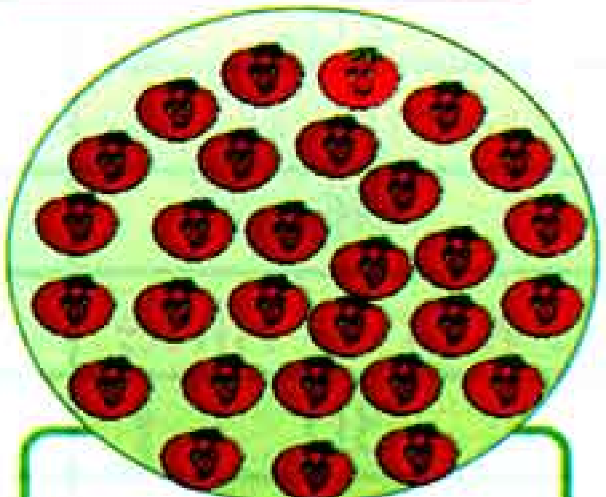
....



....

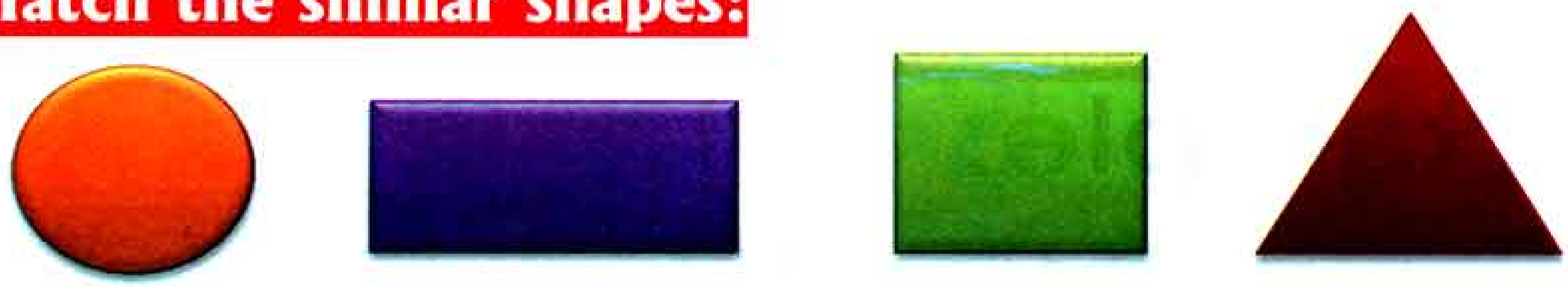


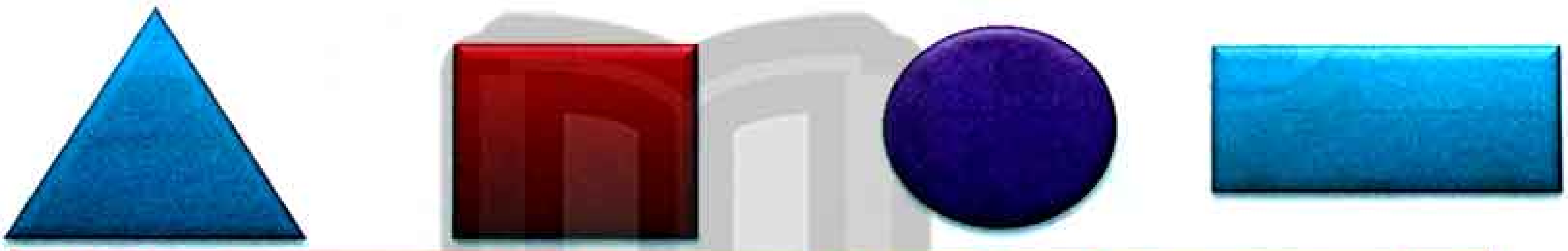
....



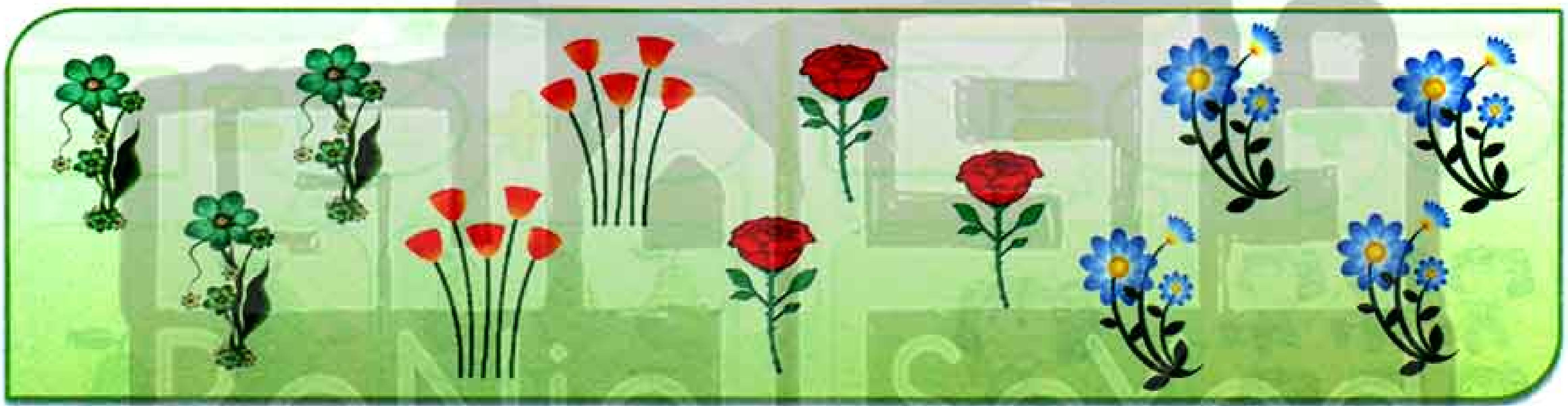
....

5) Match the similar shapes:

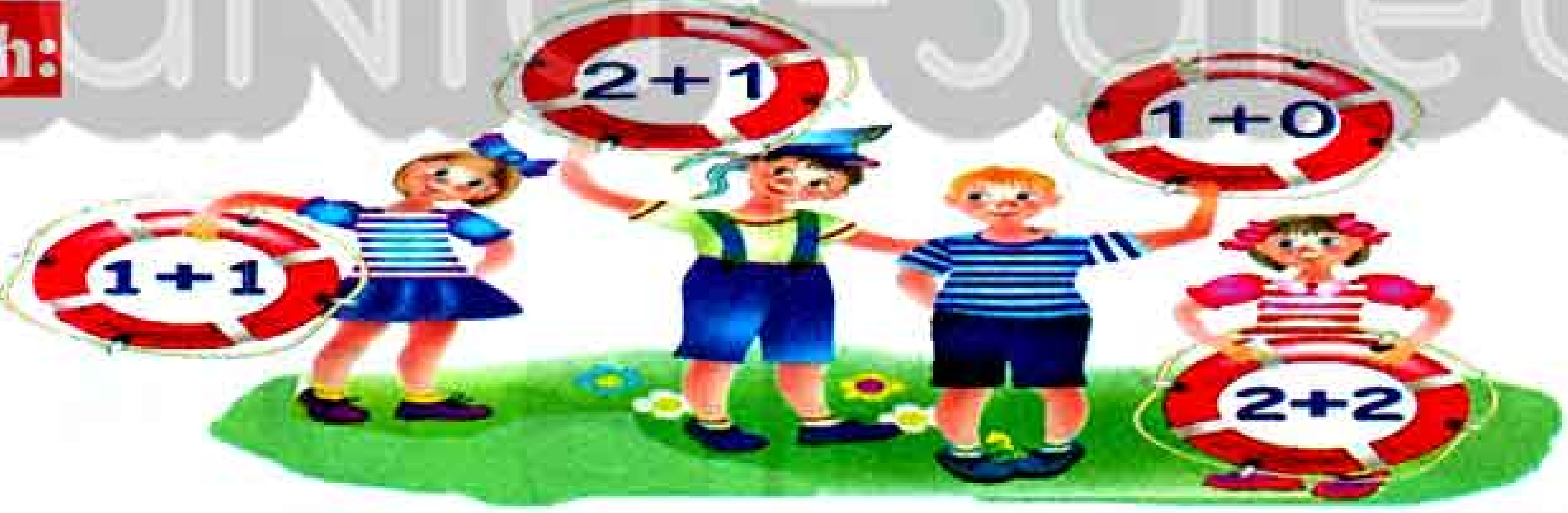


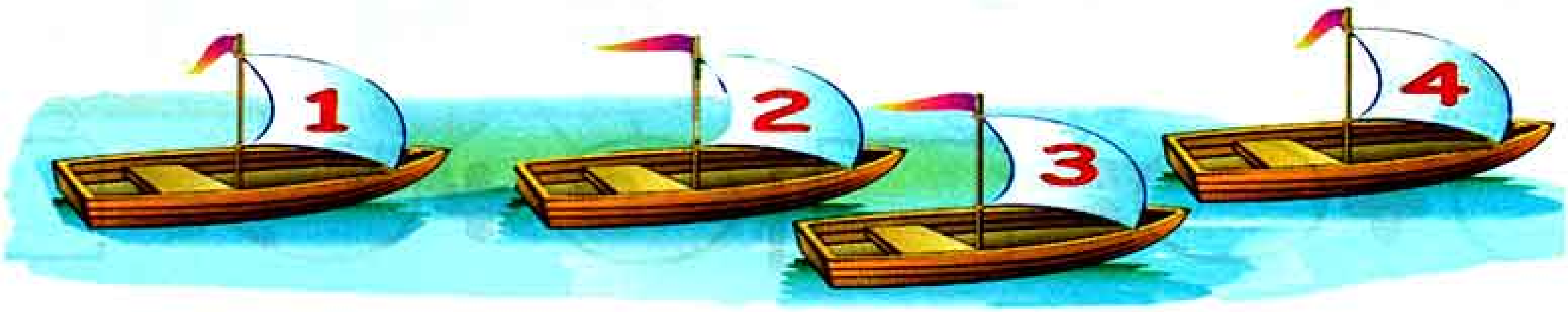


6) Circle the group of flowers which has the same color:



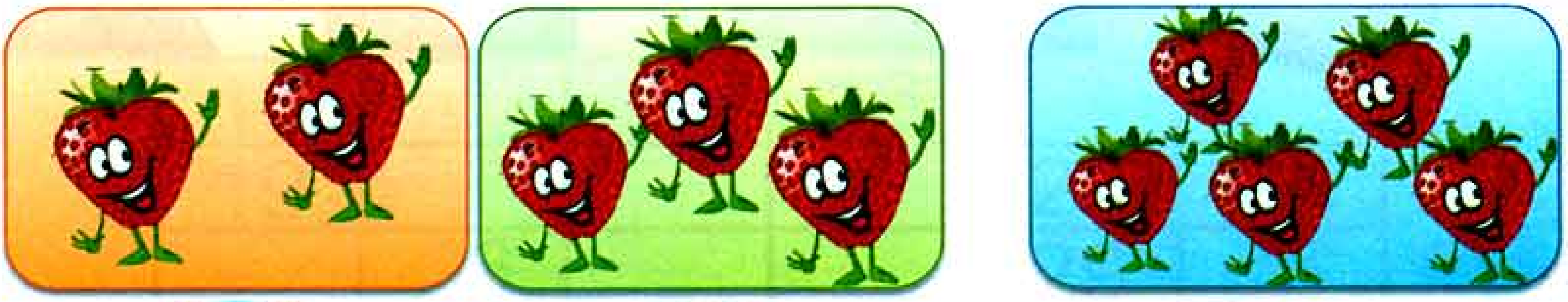
7) Match:



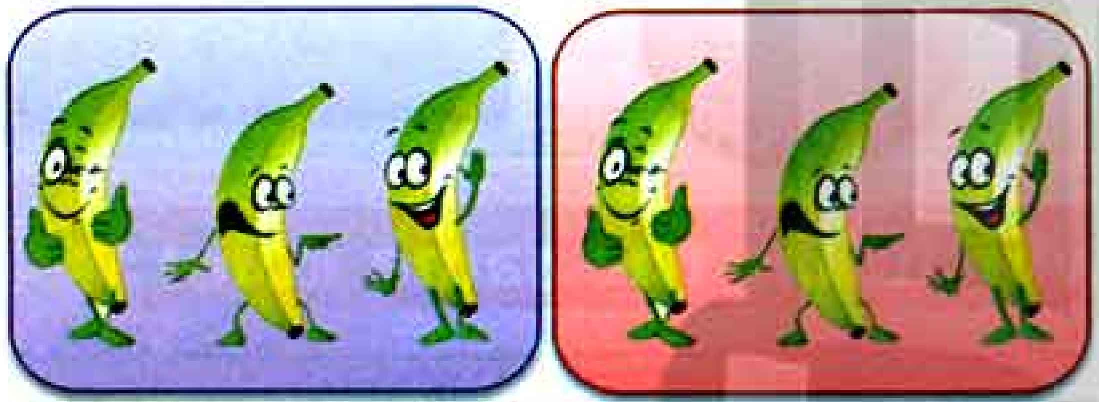


8) Complete as the given example:

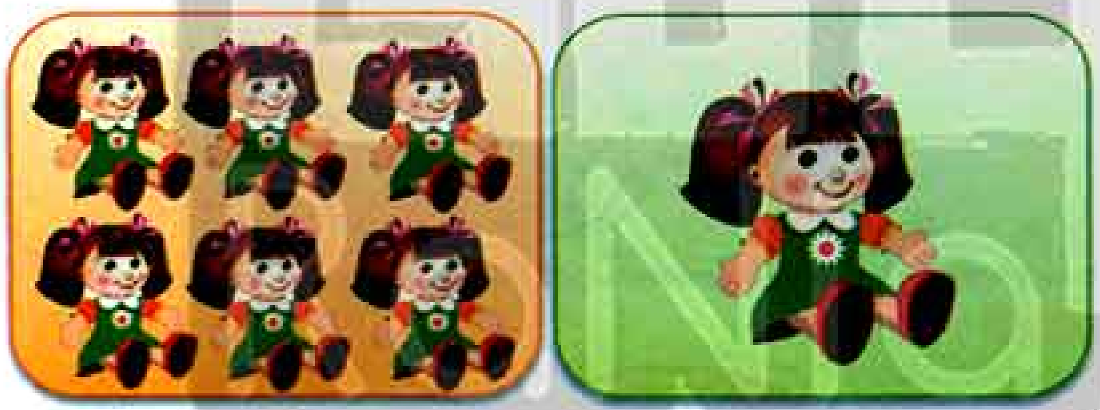
Example:



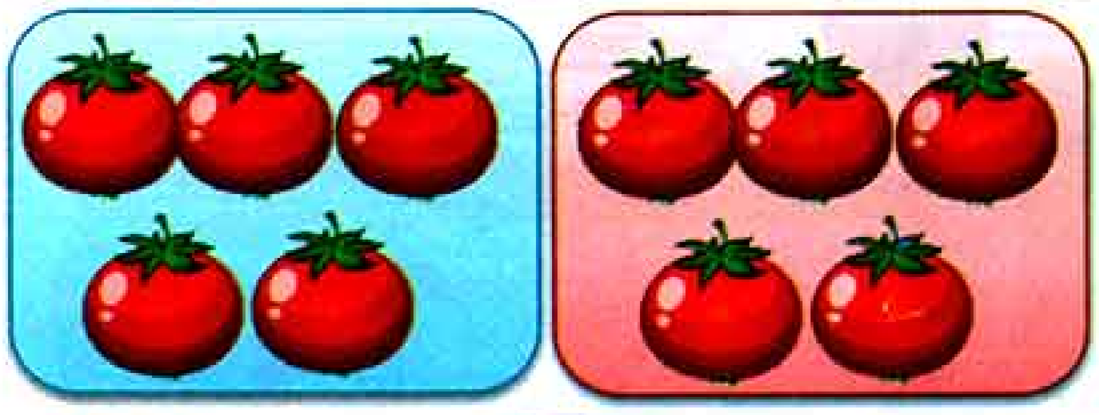
2 + 3 = 5



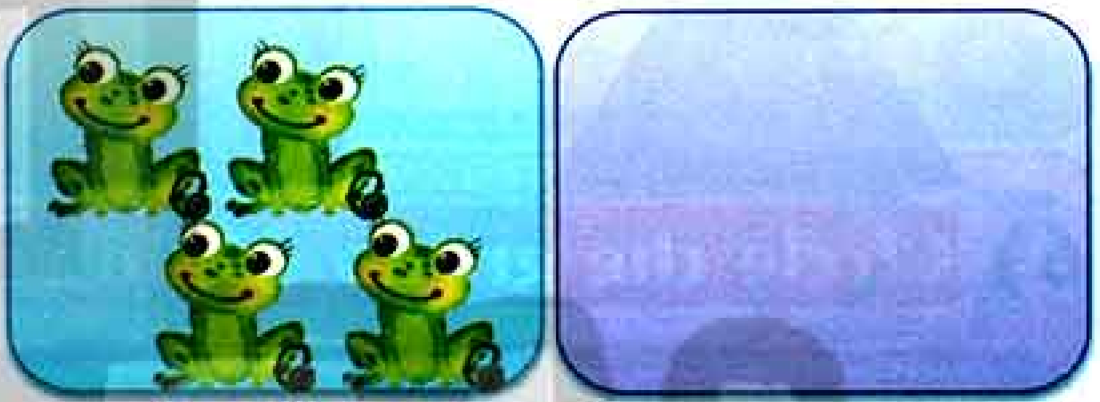
.... + ... = ...



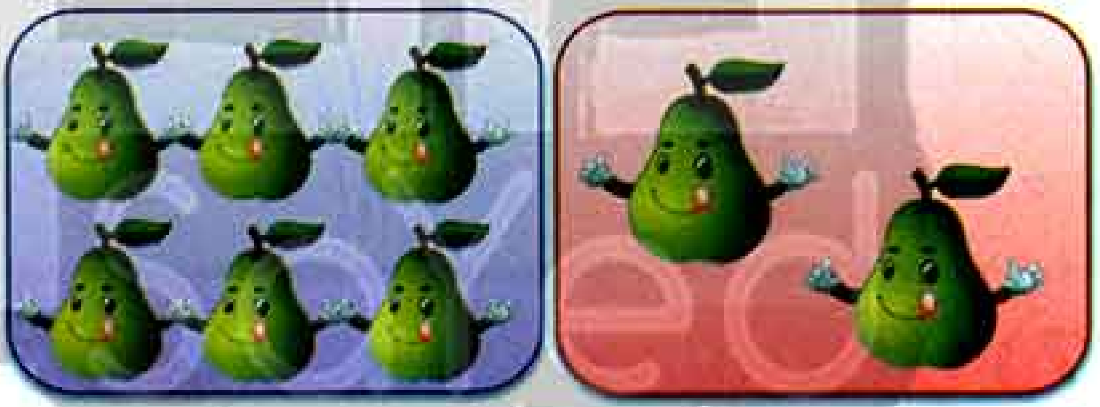
.... + ... = ...



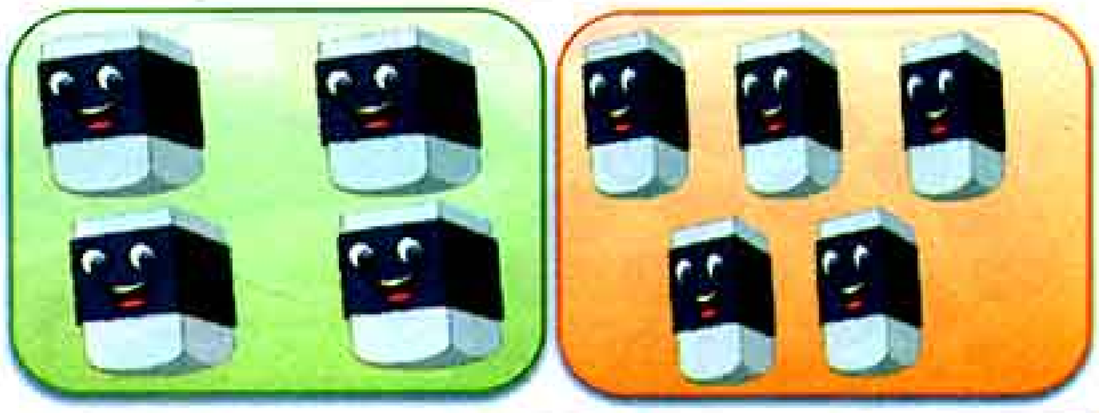
.... + ... = ...



.... + ... = ...



.... + ... = ...



.... + ... = ...

9) Compare using (>, < or =):

4+2 ………… 2+5

5+5 ………… 4+6

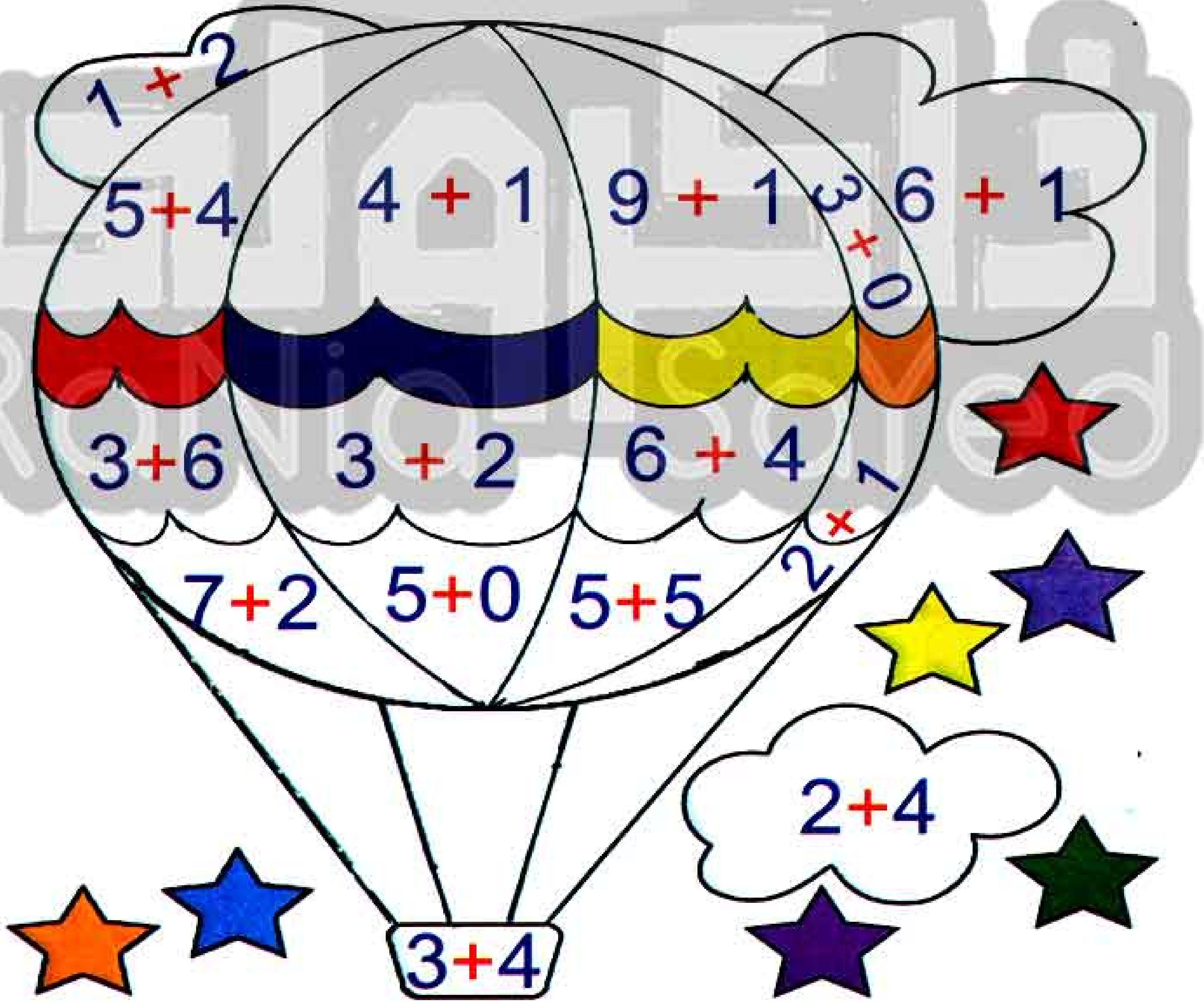
4+4 ………… 3+3

7+2 ………… 2+7

3+6 ………… 8+0

2+6 ………… 6+3

10) Use these numbers and colors: (3) orange (5) red (7) blue (9) green (10) yellow


1 + 2
5+4
4 + 1
9 + 1
3+0
6 + 1
3+6
3 + 2
6 + 4
2 + 1
7+2
5+0
5+5
2+4
3+4

RaNia ElSayed

Lessons (37 - 40) Numbers up to (30)

Outcomes

Students will:

- participate in Calendar Math activities.
- count by ones and tens to (30).
- read and write numbers from (0 - 30).
- classify objects by shape, size and color.
- apply the ten-frame structure as a way to represent quantities.
- add within (10) using pictures and objects.
- use addition within (10) to solve word problems.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

November 2019

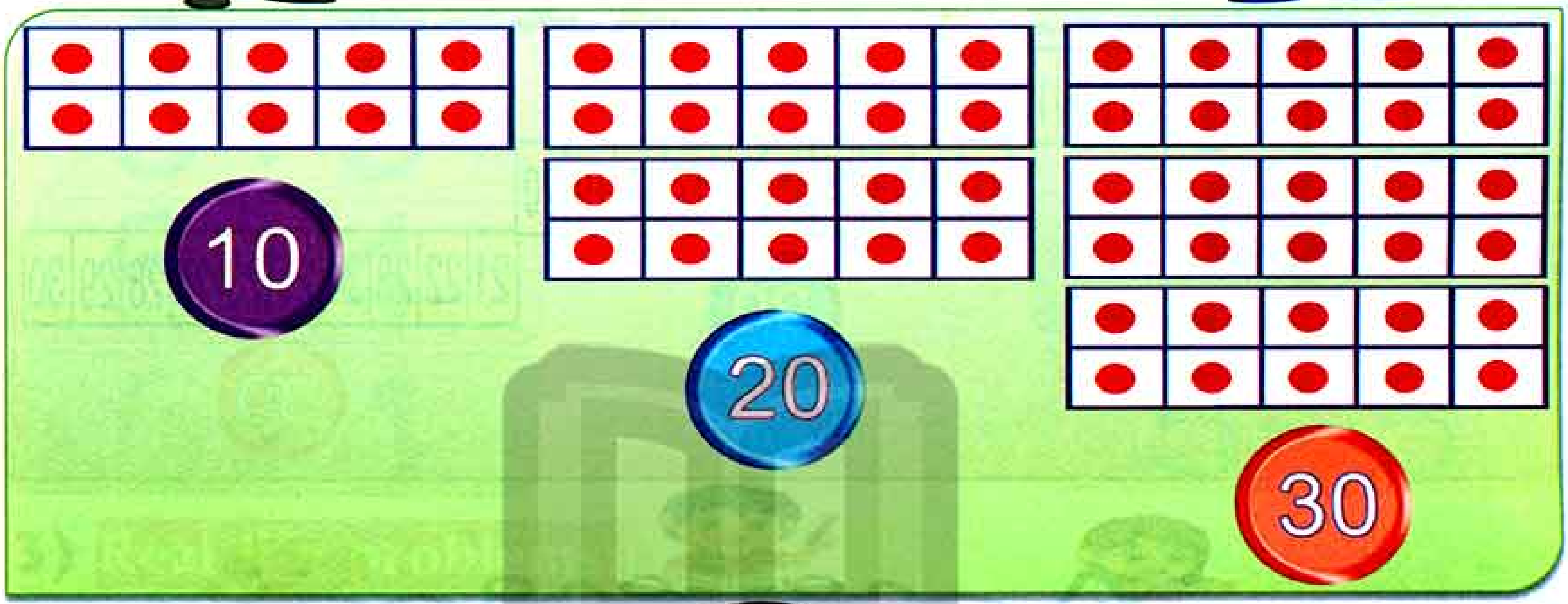
Sat	Sun	Mon	Tue	Wed	Thu	Fri
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

day month year
Date of the day .... / .... / ....

Complete:

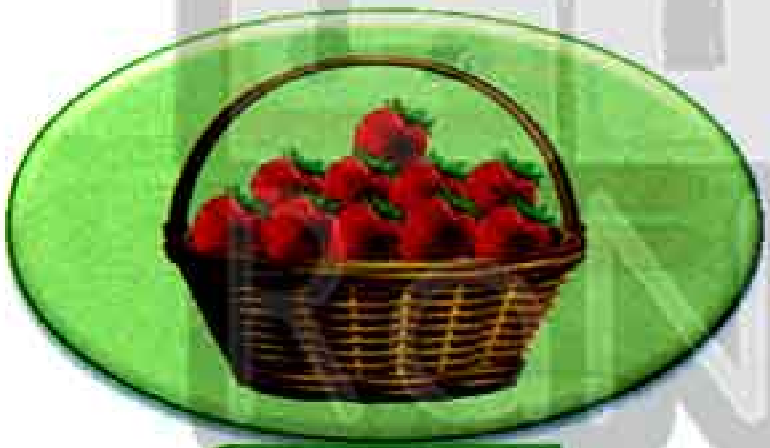
yesterday → today → tomorrow
.... → Monday → ....
.... → .... → Tuesday

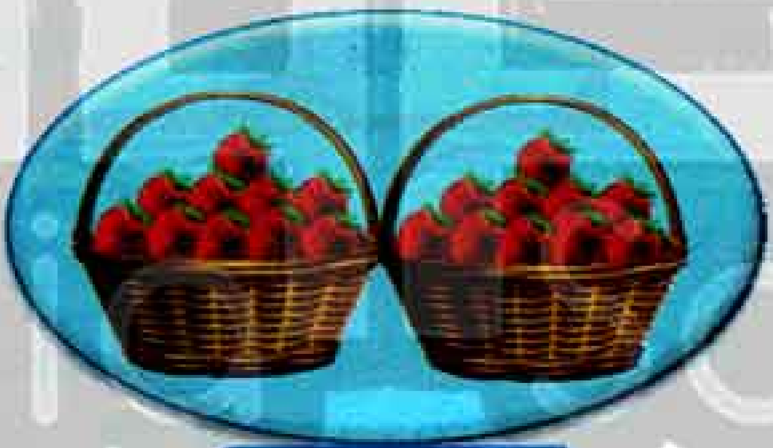
Count by tens to (30)

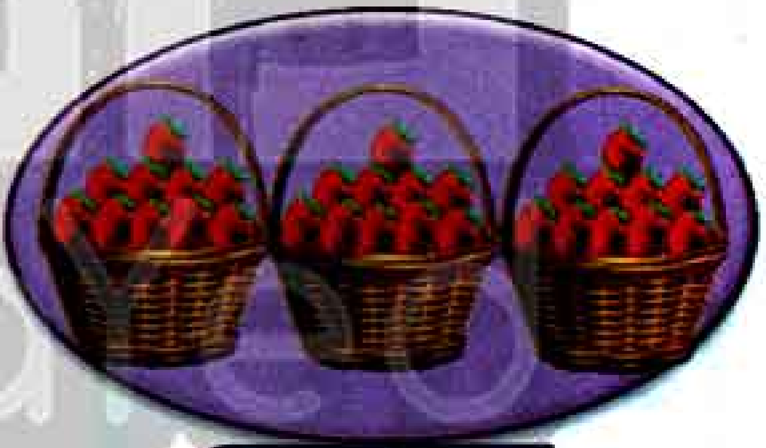


Activities

1) Count by tens up to 30:


....


....

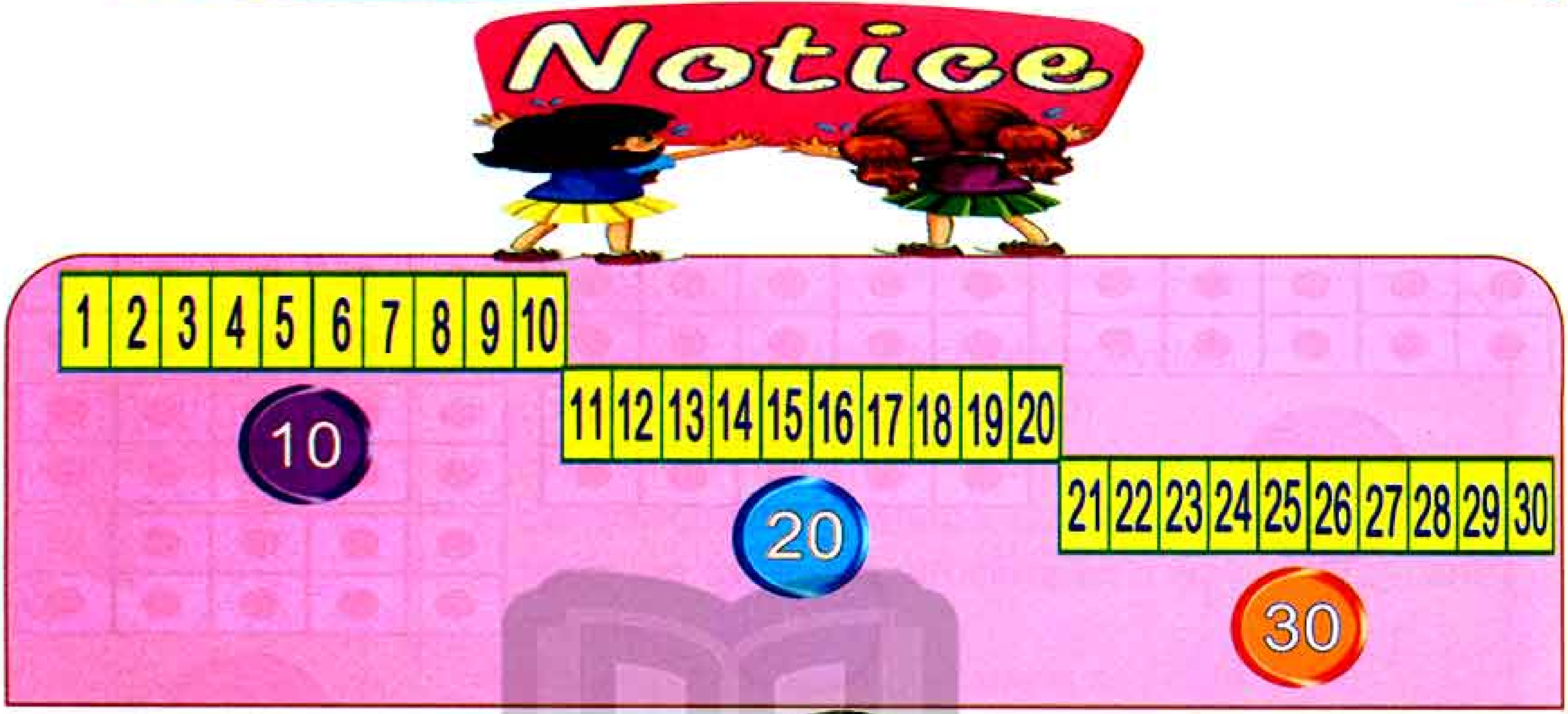

....

2) Complete:

10	20	....
....	20	30

10	....	30
....	....	30

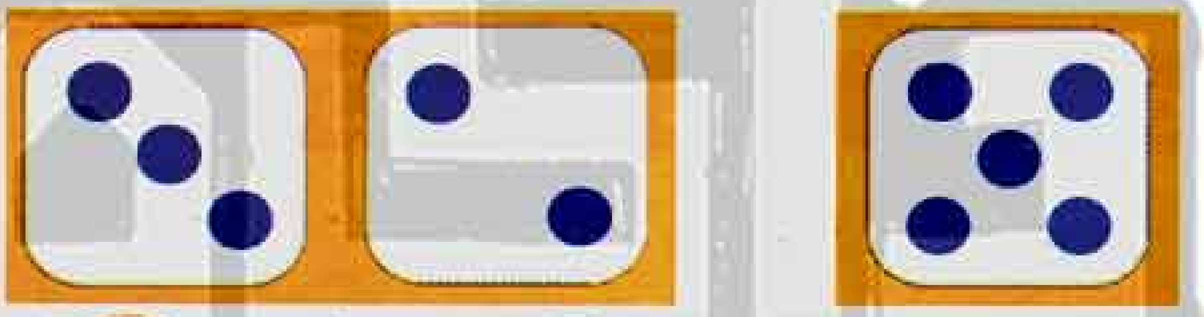
Notice


1 2 3 4 5 6 7 8 9 10
10
11 12 13 14 15 16 17 18 19 20
20
21 22 23 24 25 26 27 28 29 30
30

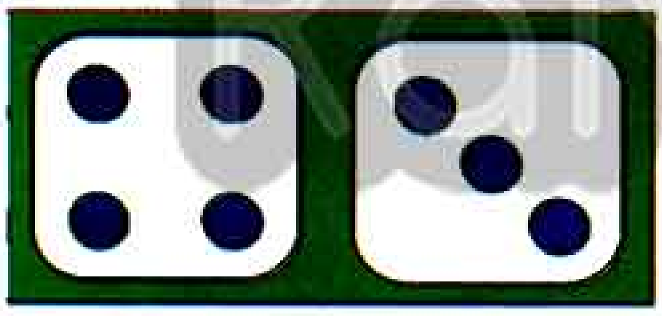
Activities

1) Complete as the given example:

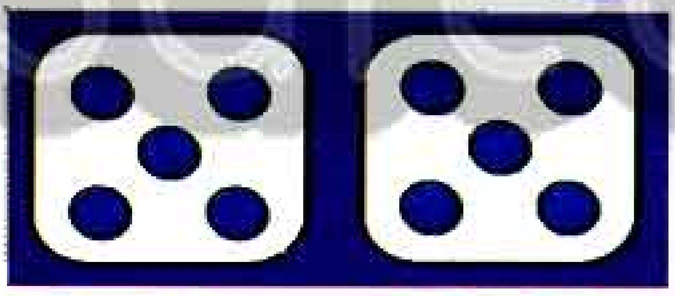
Example:



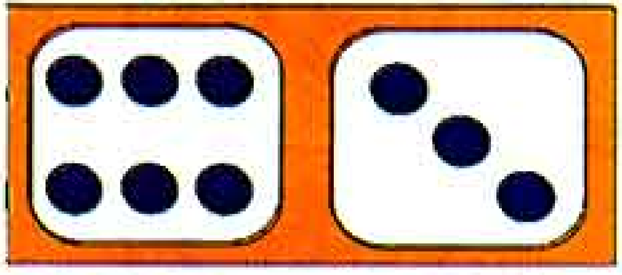
3 + 2 = 5



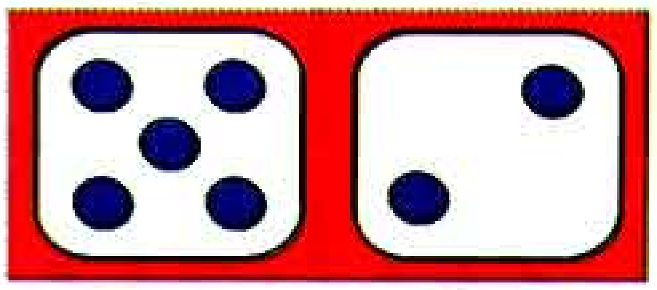
4 + 3 = ...



...... + ... = ...



...... + ... = ...



...... + ... = ...

2) Add then match:

5+2
5+3
6+4
5+4

7+1
4+3
6+3
5+5

3) Real life problems:

◇ There are (9) birds in a tree. (4) of them flew away. How many birds are left in the tree?

______ − ______ = ______ birds

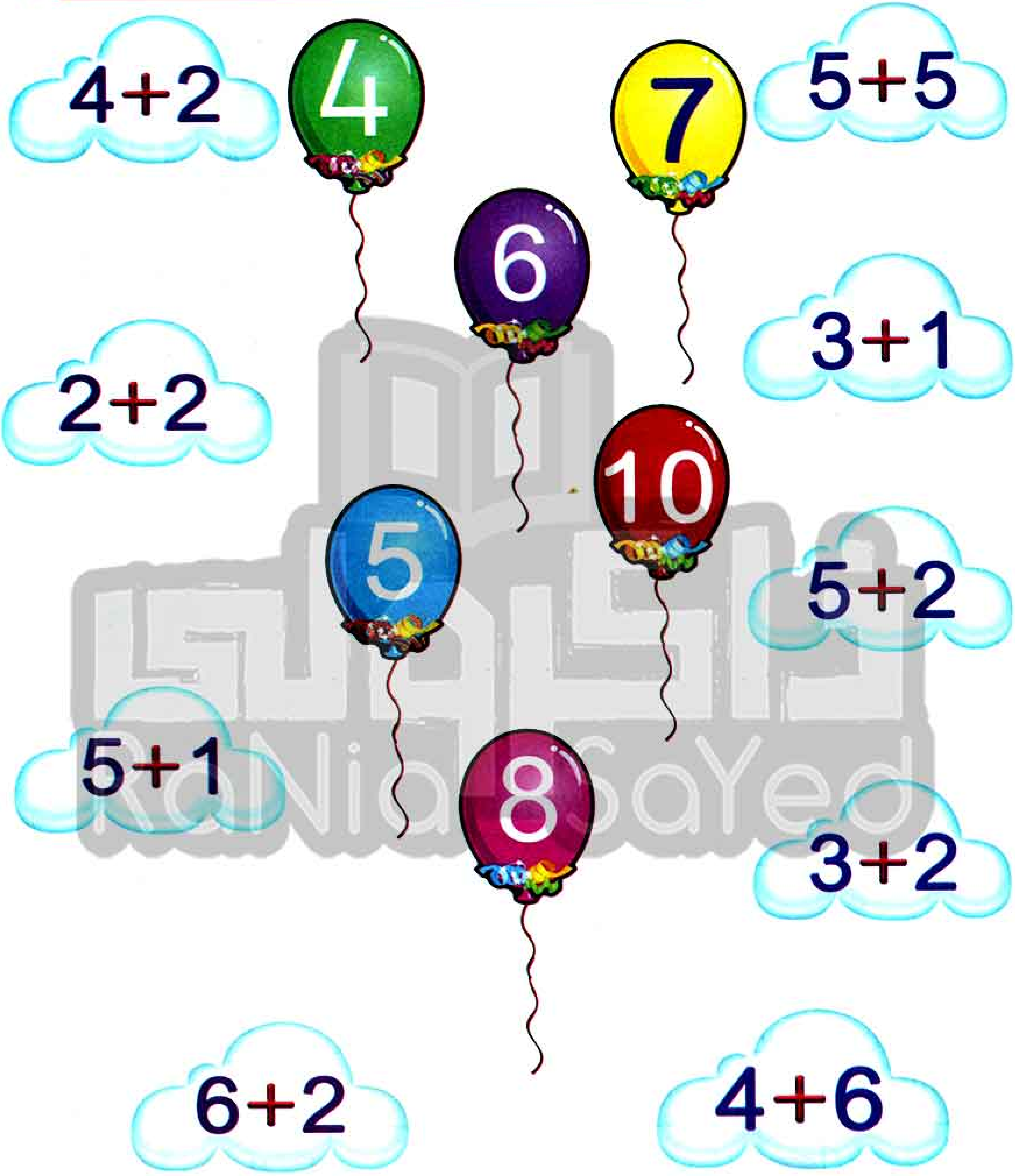
◇ There are (8) leaves on a branch, (4) of them were blown away. How many leaves are left on the branch?

______ − ______ = ______ leaves

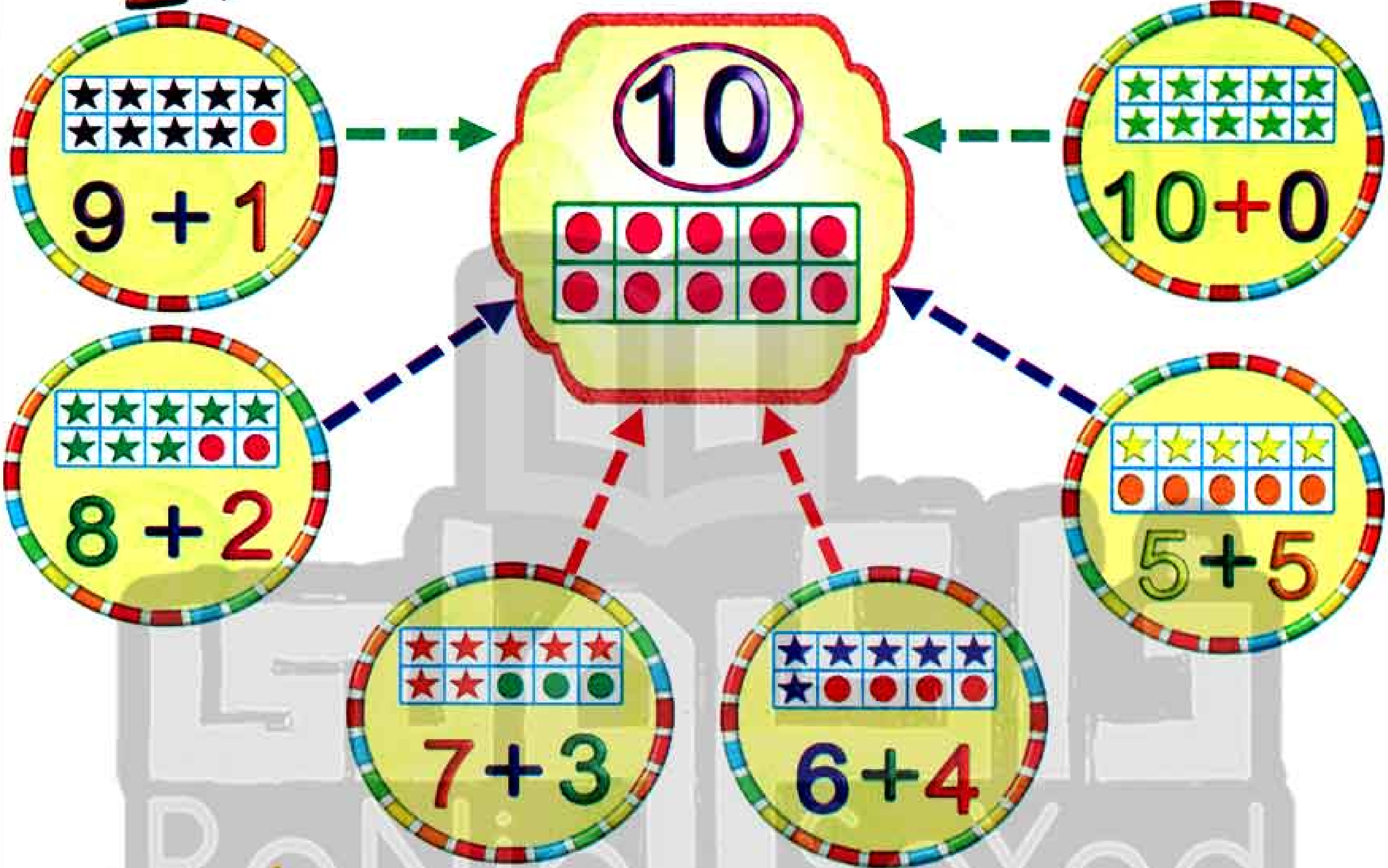
◇ Noha had (9) balloons. She gave (8) to Mona. How many balloons are left with Mona?

______ − ______ = ______ balloons

4) Add and match the correct answer:


4+2
4
7
5+5
6
3+1
2+2
10
5
5+2
5+1
8
3+2
6+2
4+6

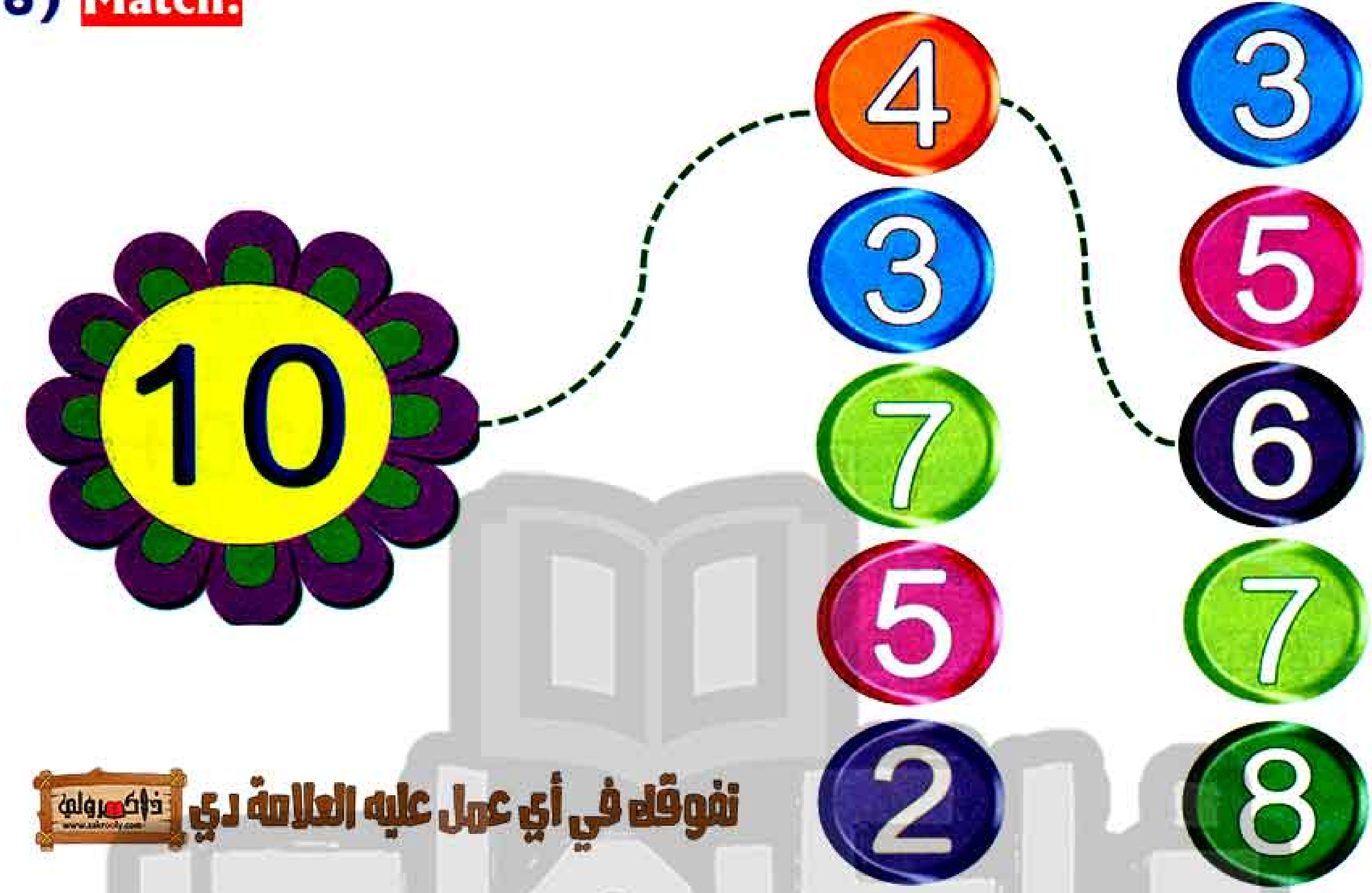
Components of number (10)



5) Put (✓) below each two numbers their sum is (10):

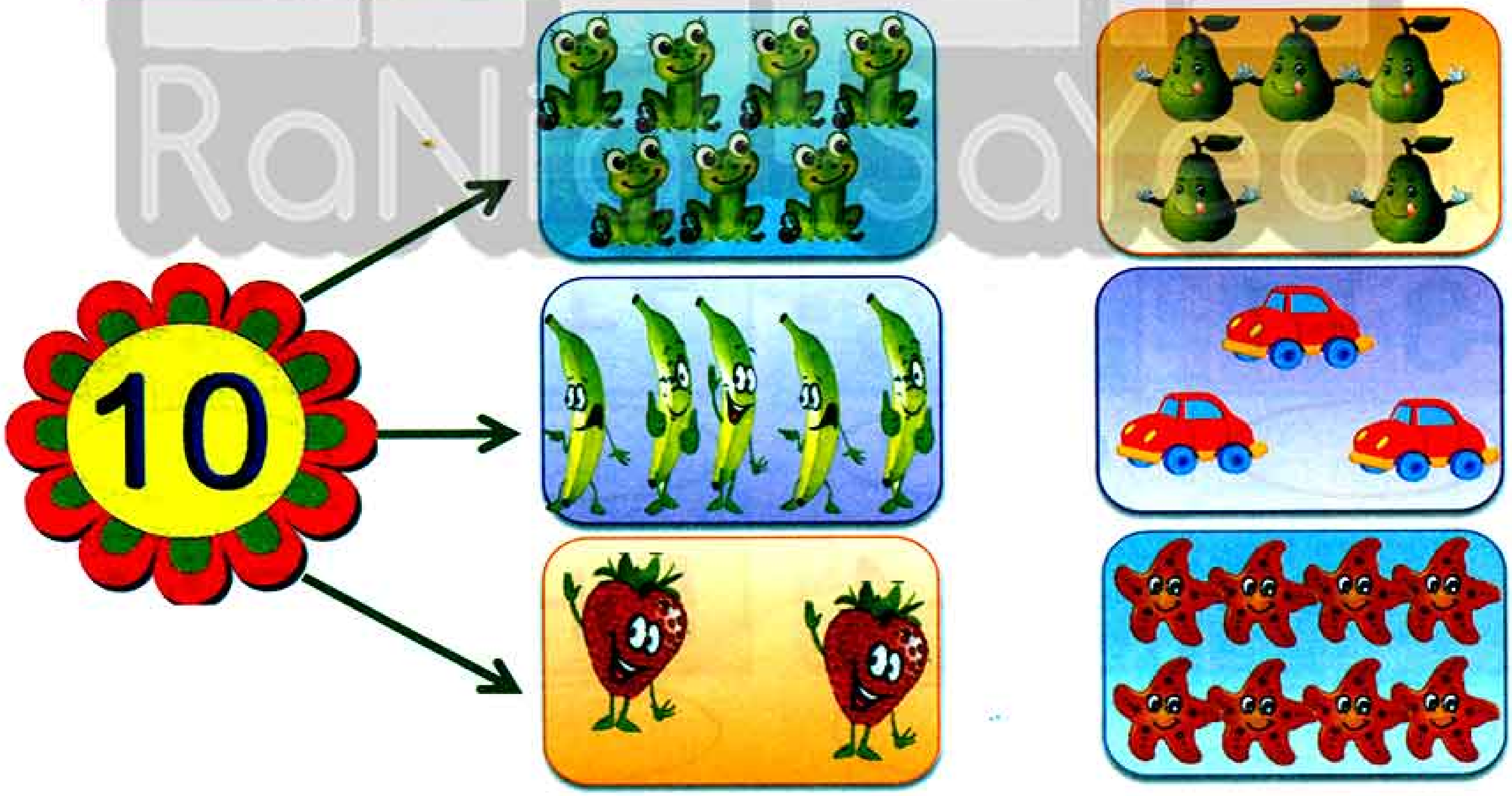
3+1
6+3
7+3
9+0
10+0
6+4
5+5
7+4

6) Match:



ذاكرولي www.zakrooly.com تفوقك في أي عمل عليه العلامة دي

7) Count and match to get (10):



ذاكرولي www.zakrooly.com
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

8) Write the number that comes just after or just before the given numbers:

28 ……………

…………… 23

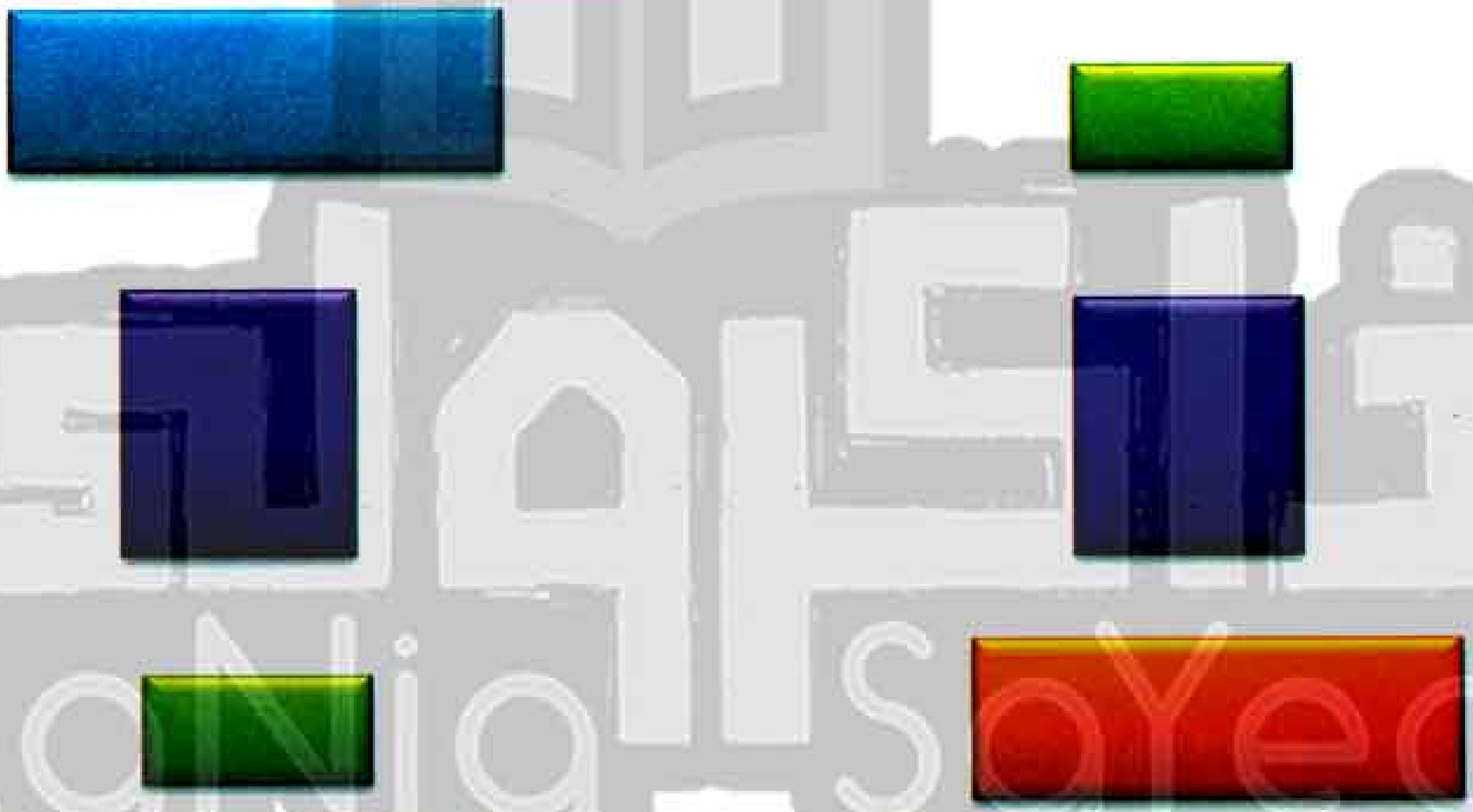
…………… 30

17 ……………

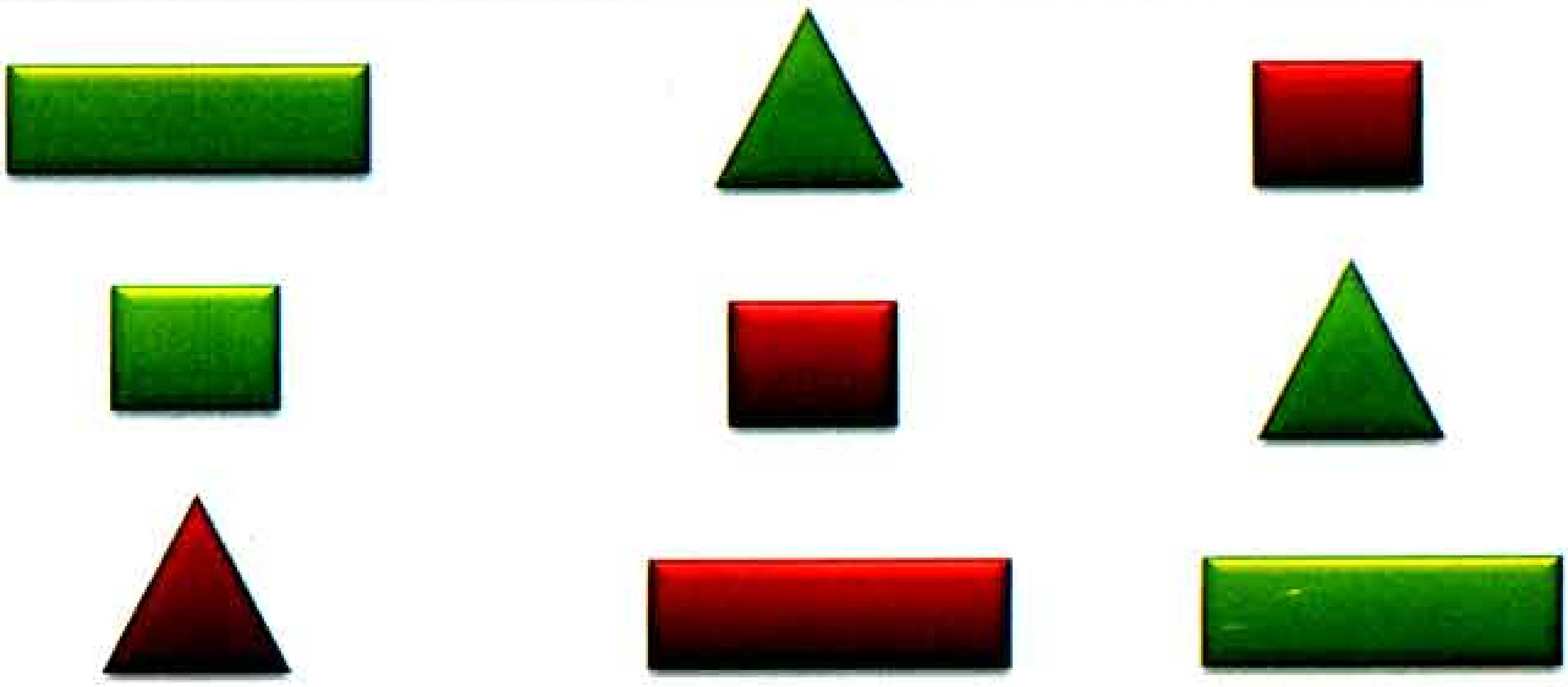
…………… 15

27 ……………

9) Match the equal sizes:



10) Match the items that have the same color:



CHAPTER 6

31
32
33
34
35
36
37
38
39
40

Lessons (41 - 43)	Numbers from 31 to 35
Lessons (44 - 46)	Numbers from 36 to 40
Lessons (47- 48)	The relation between addition and subtraction
Lessons (49 - 50)	Addition fact families

تفوقك في أي عمل عليه العلامة دي

هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Lessons (41 - 43) Numbers from (31) to (35)

Outcomes

Students will:

- participate in Calendar Math activities.
- count by one and tens up to (35).
- read and write numerals up to (35).
- demonstrate understanding of the relationship. between numbers and quantities up to (35).
- apply the ten-frame structure as a way to represent quantities.
- subtract within 10 using items and drawings.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

December 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

day month year

Date of the day .... / .... / ....

◇ Answer (orally):

1) What are the months of the year?

2) What is the current month?

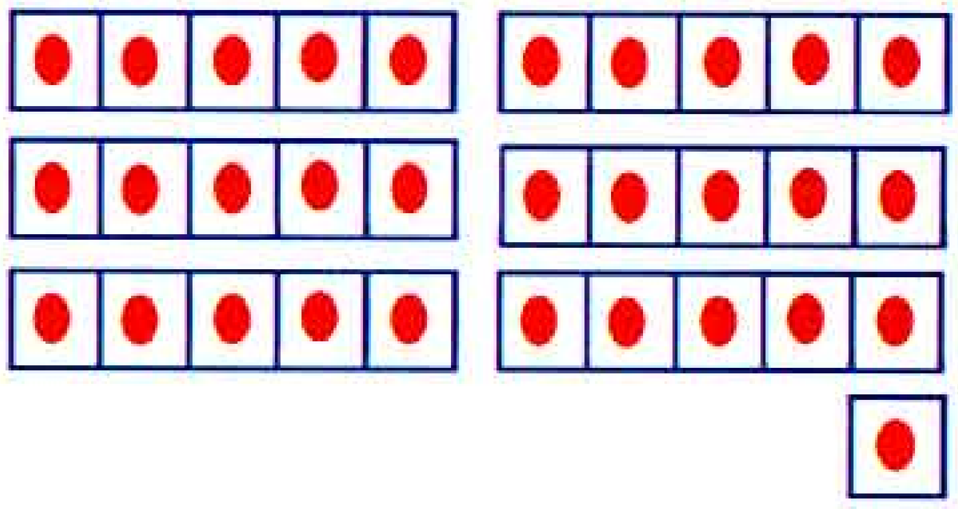
3) What are the days of the week?

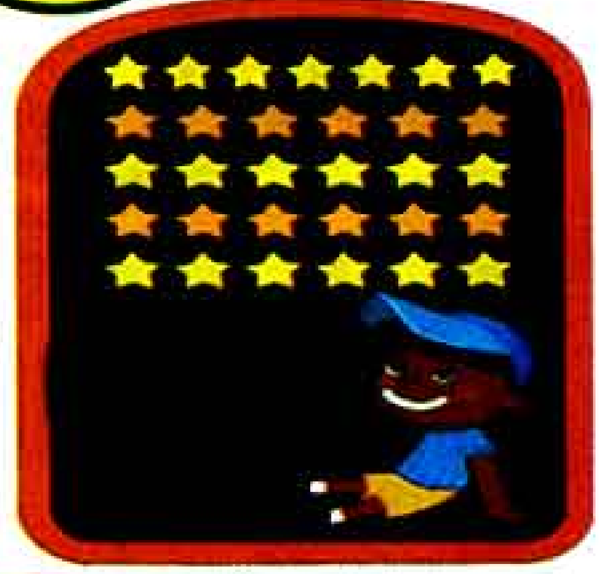
تابع جديد ذاكرولي على
فيسبوك
تويتر
واتس اب
تليجرام

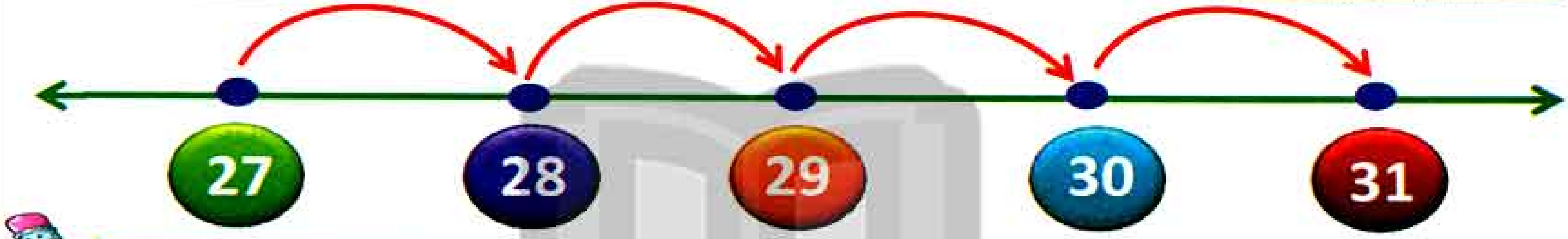
Number 31

31

Thirty one






27
28
29
30
31

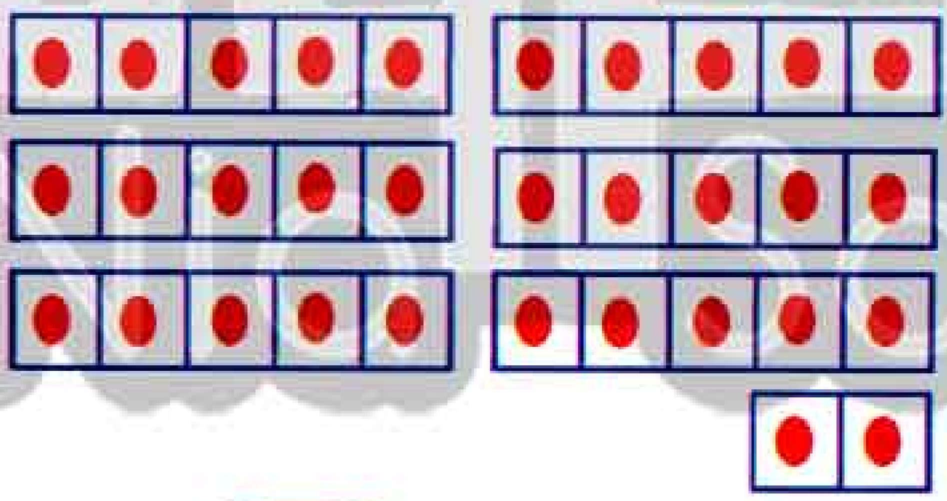
Trace and write:

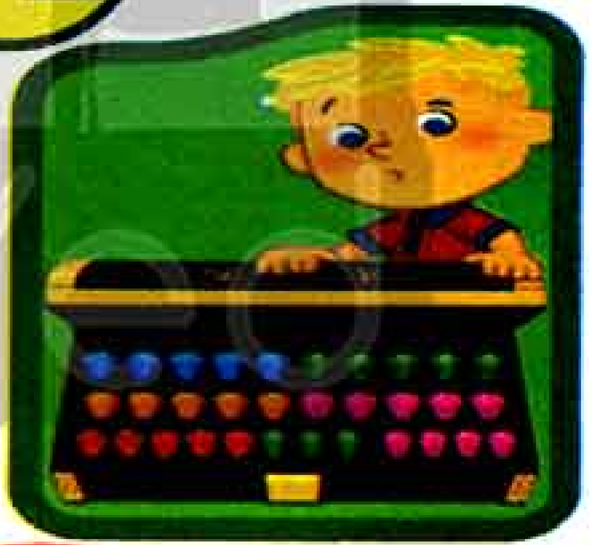
31 | 31 | 31 | 31 | 31

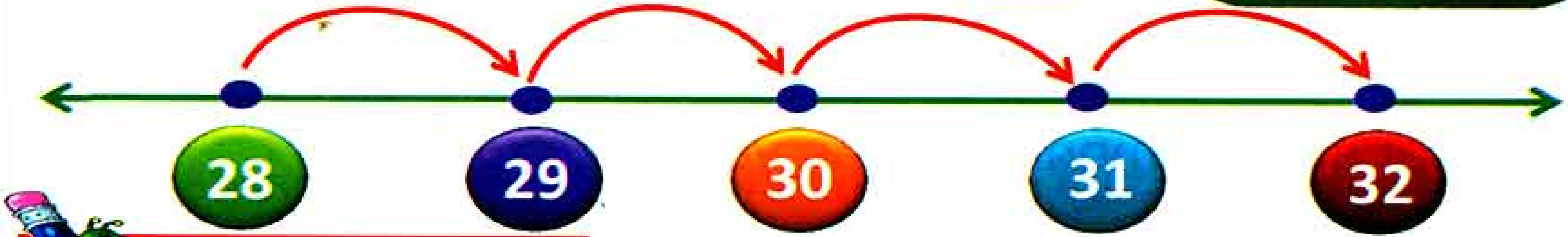
Number 32

32

Thirty two






28
29
30
31
32

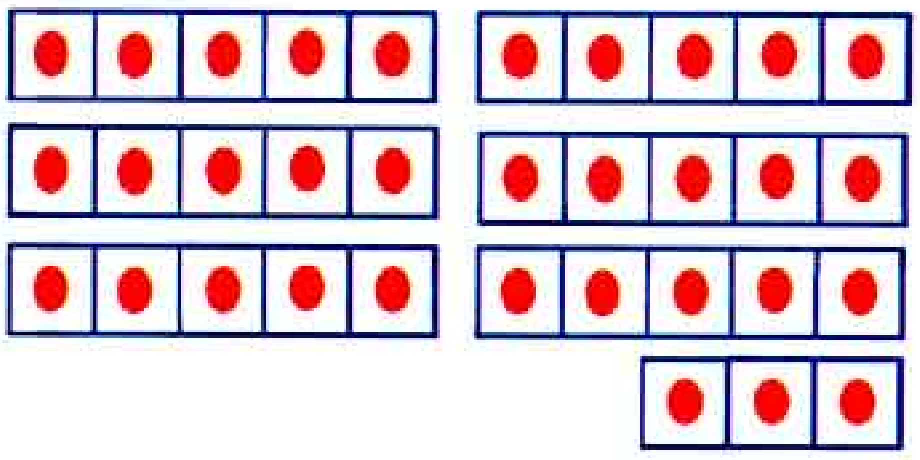
Trace and write:

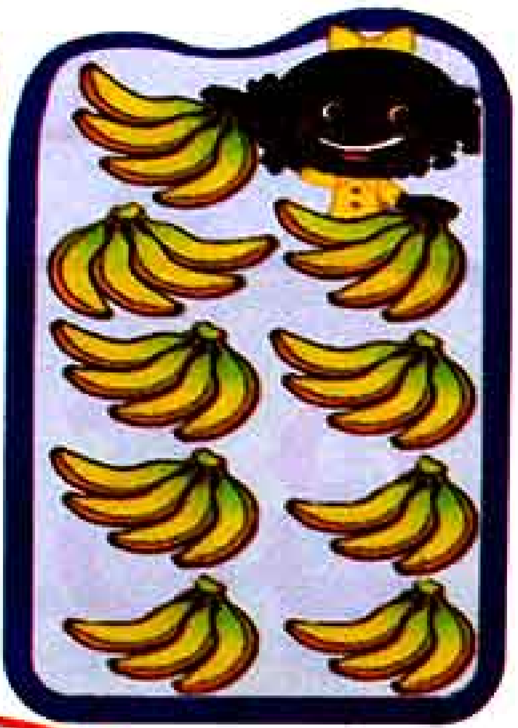
32 | 32 | 32 | 32 | 32

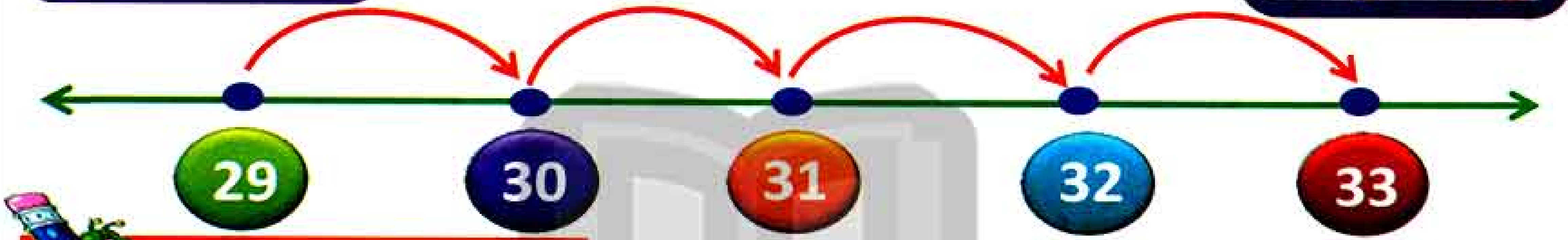
Number 33

33

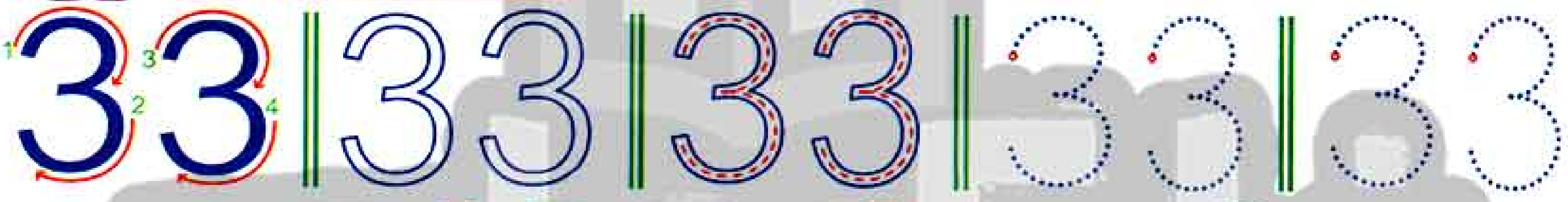
Thirty three






29
30
31
32
33

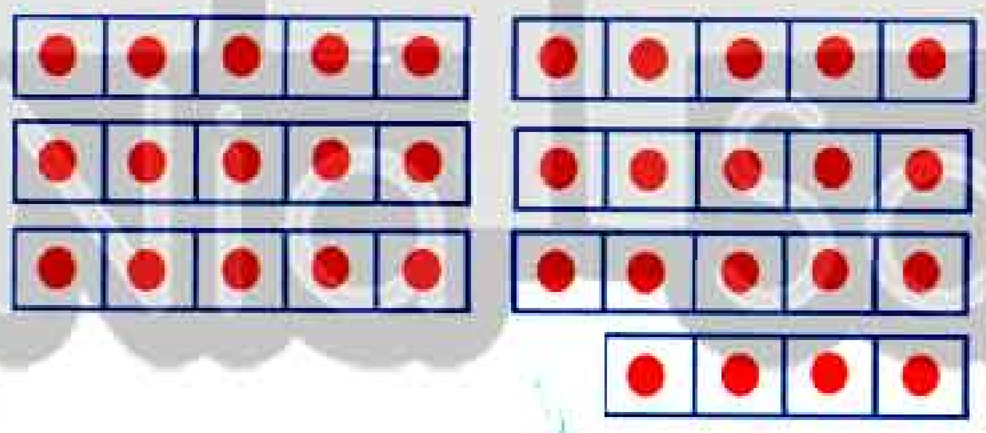
Trace and write:

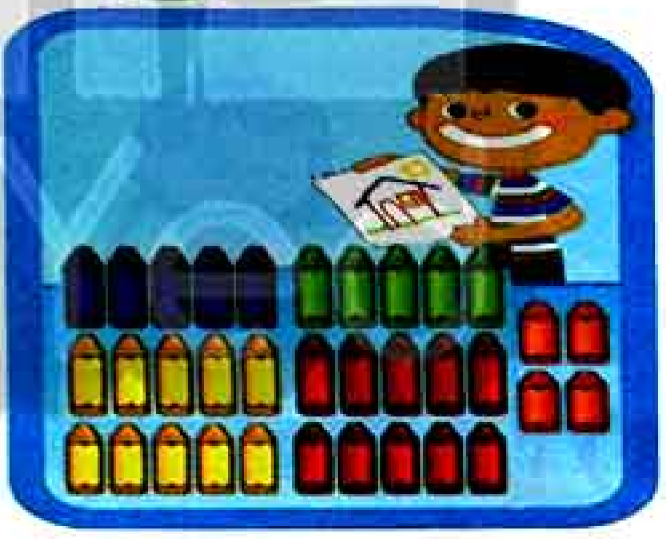


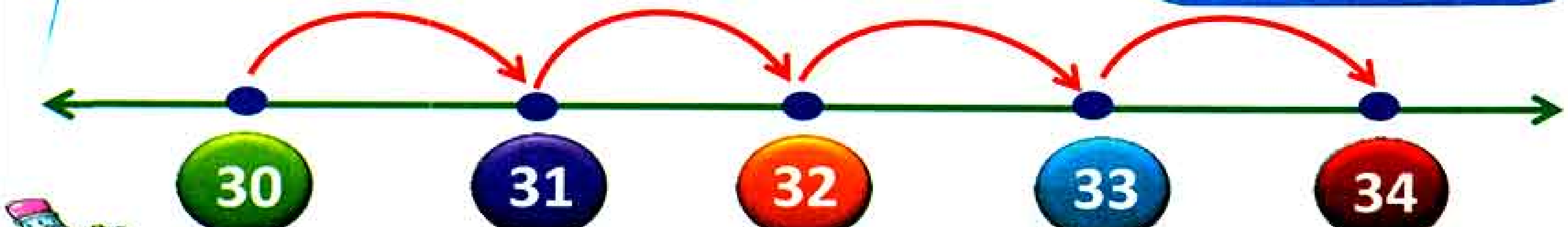
Number 34

34

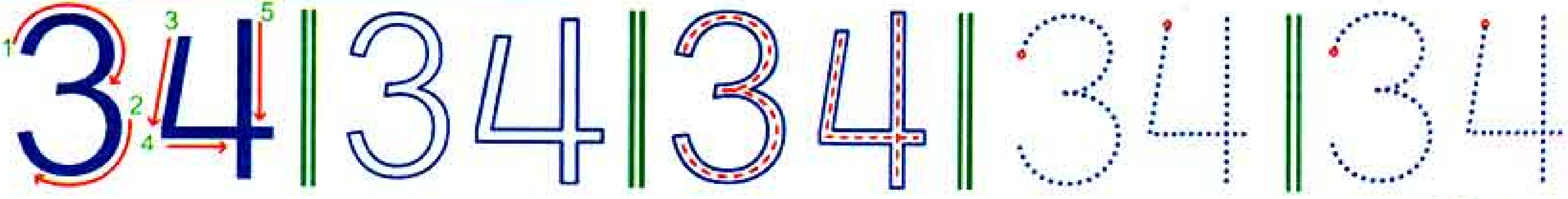
Thirty four






30
31
32
33
34

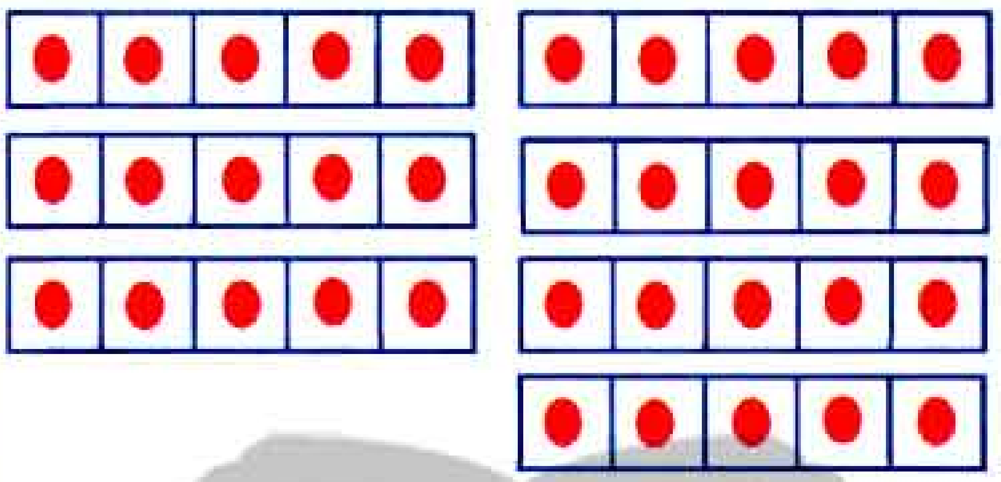
Trace and write:

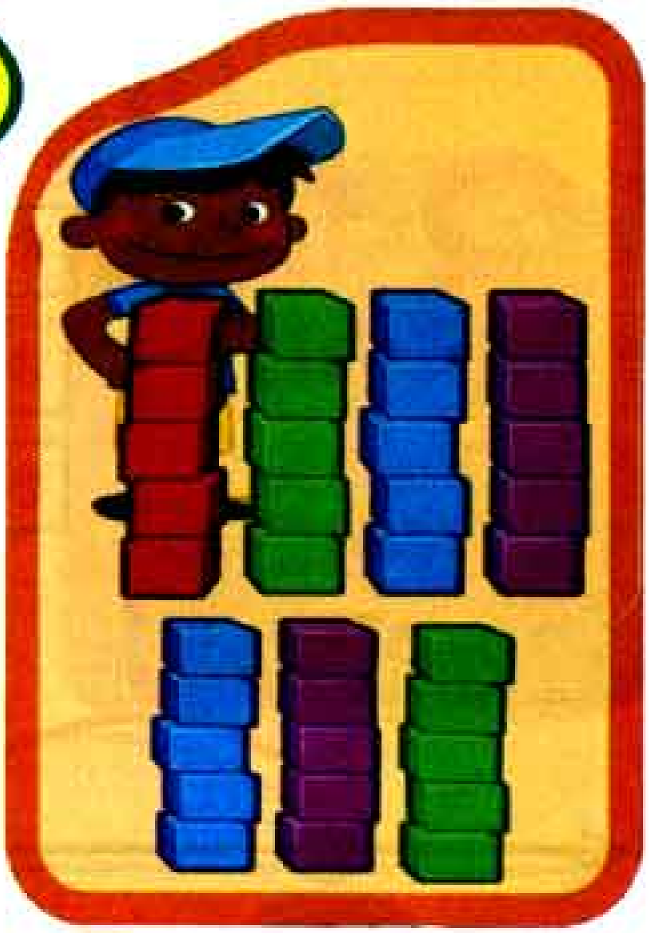


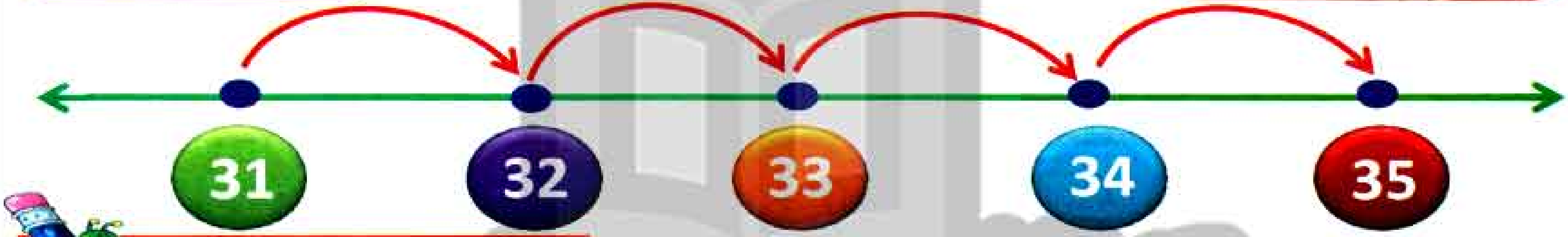
Number 35

35

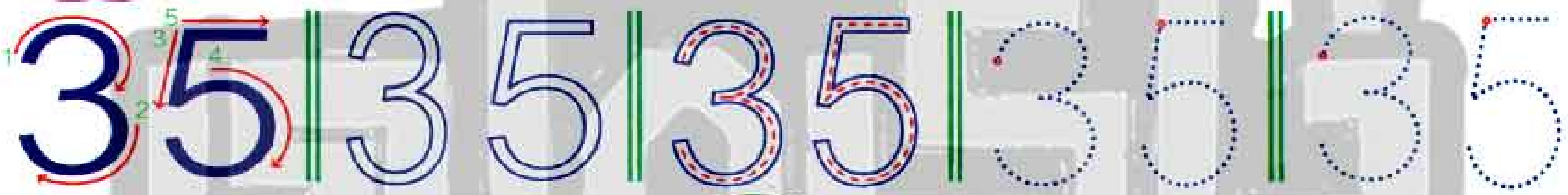
Thirty five






31
32
33
34
35

Trace and write:

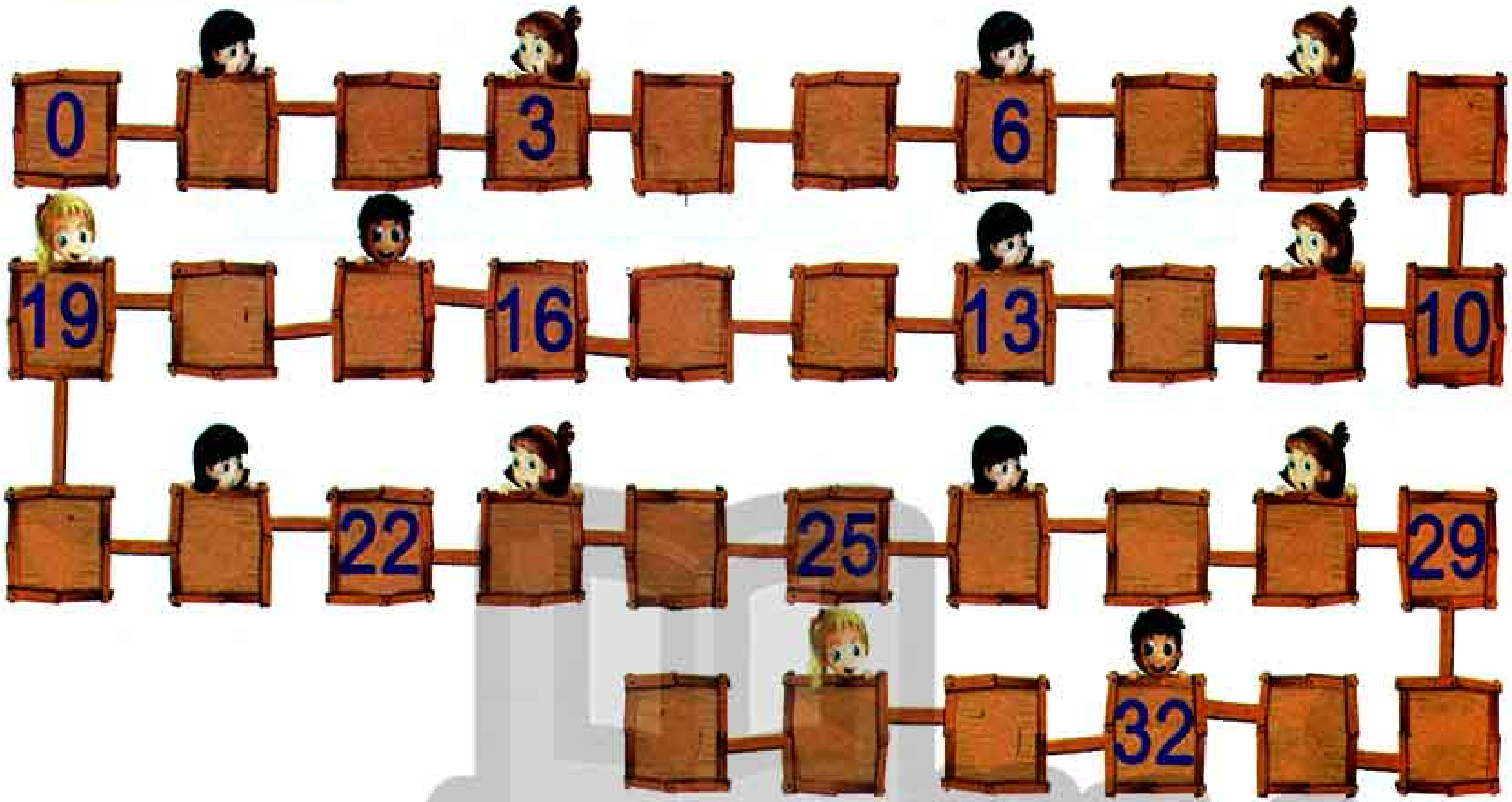

35 35 35 35 35

Activities

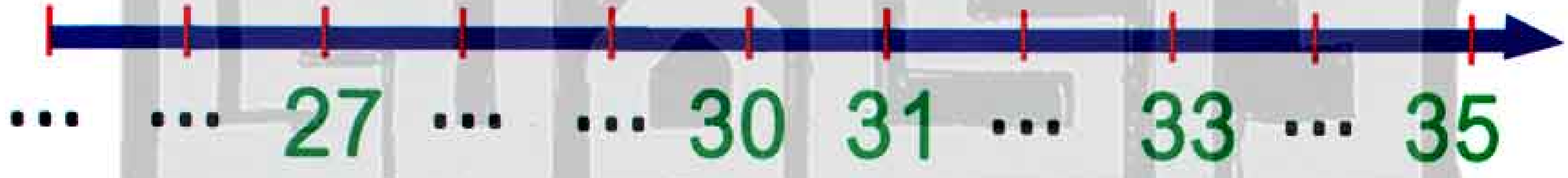
1) **Write:**

31						
32						
33						
34						
35						

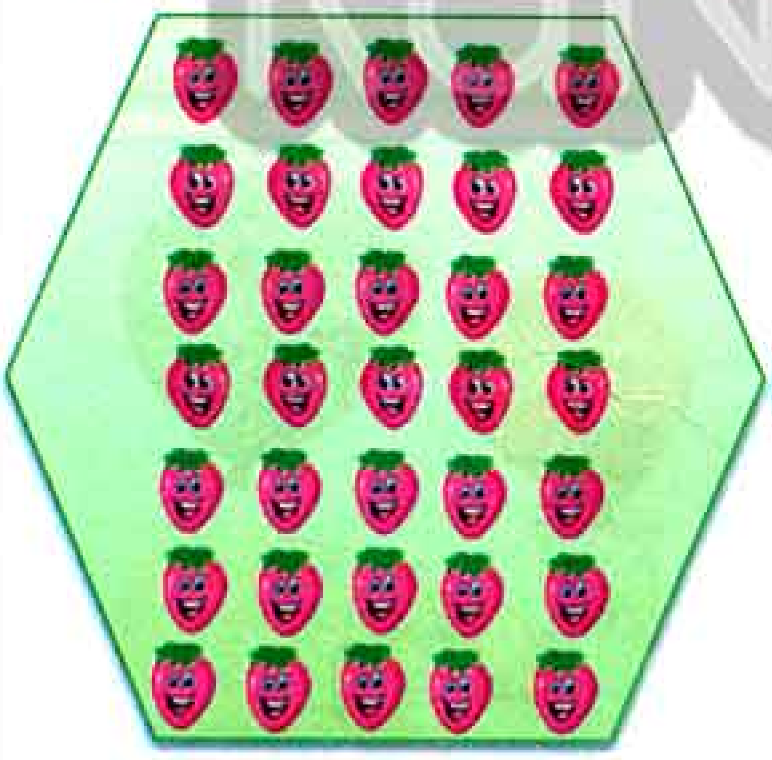
2) Complete:

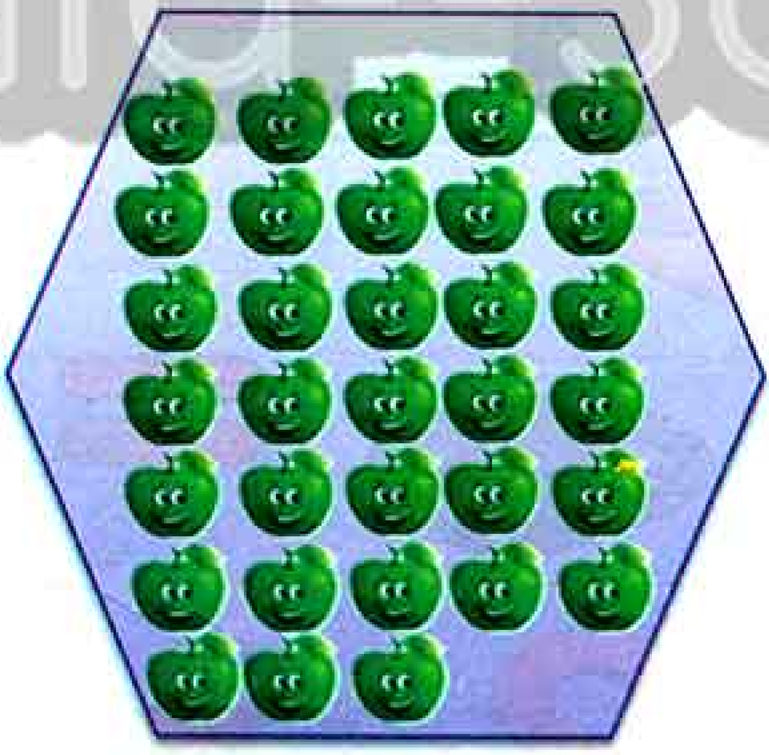

0
3
6
19
16
13
10
22
25
29
32

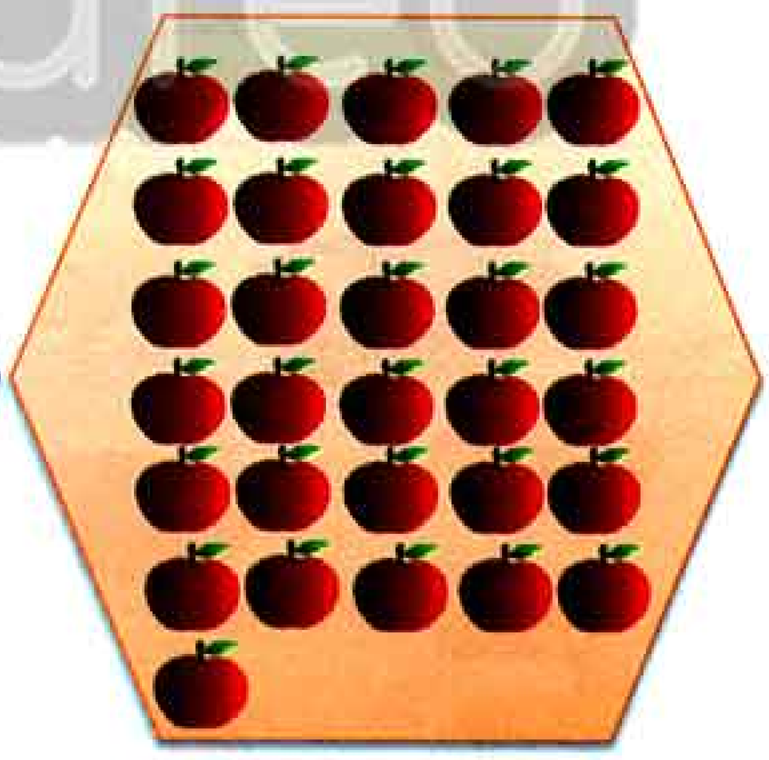
3) Complete the missing numbers:


...
...
27
...
...
30
31
...
33
...
35

4) Count and write the number:







....

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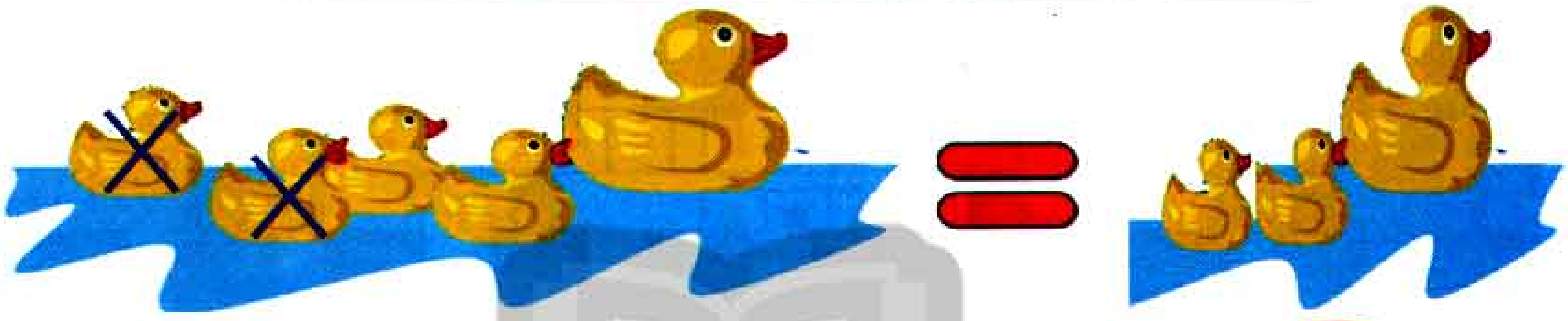
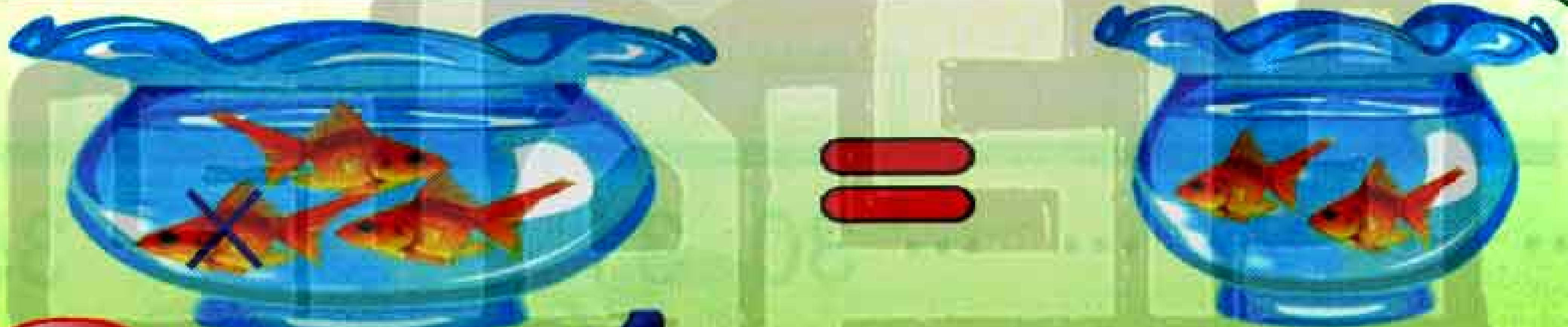
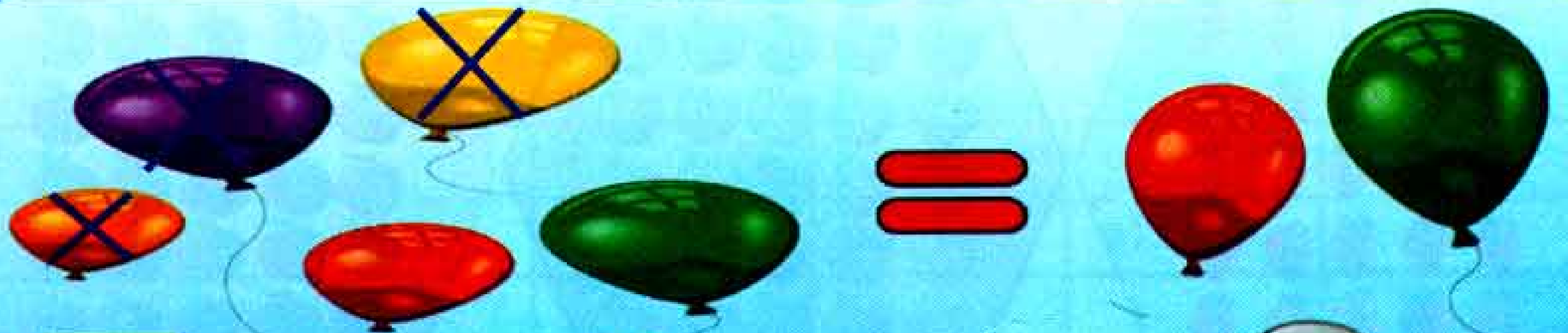
Subtracting within (10)



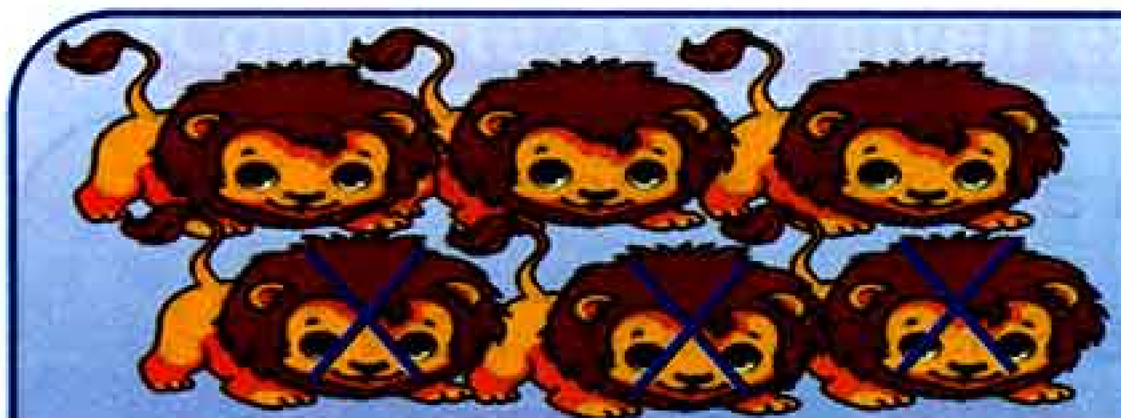
5 − 2 = 3



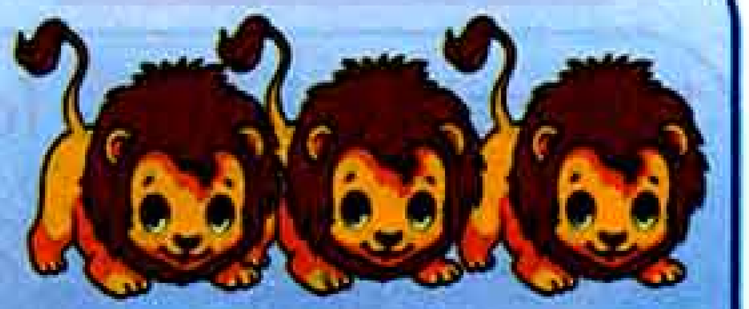
3 − 1 = 2



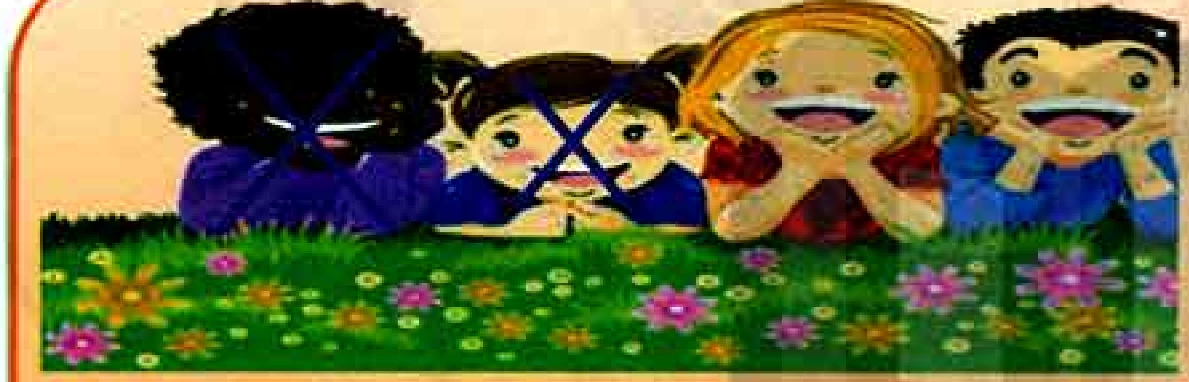
5 − 3 = 2



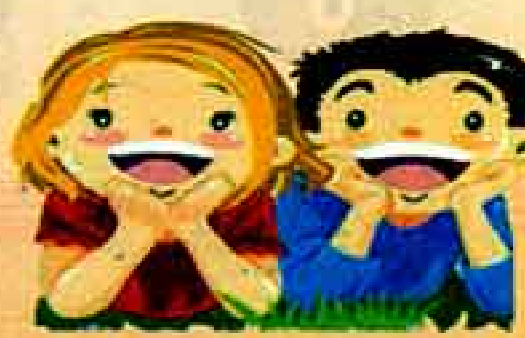
=



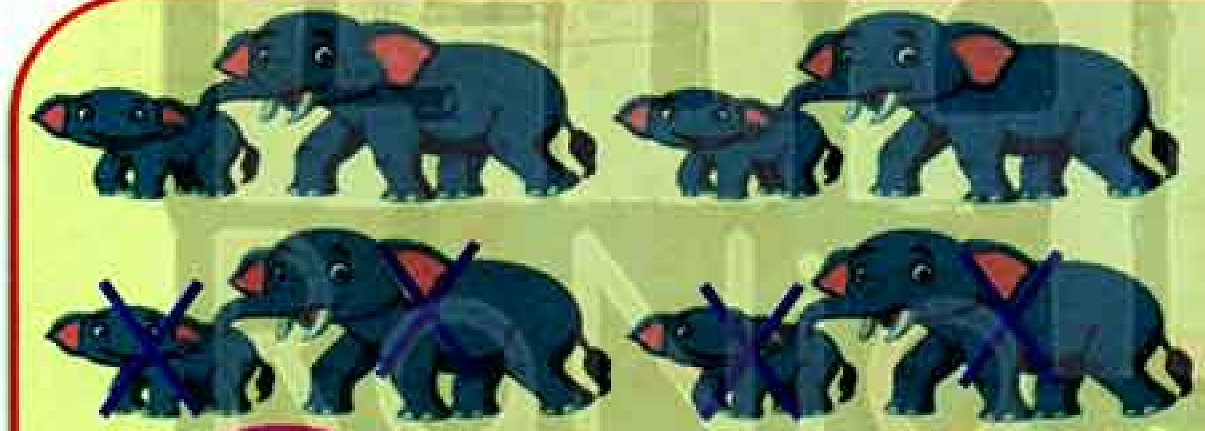
6 − 3 = 3



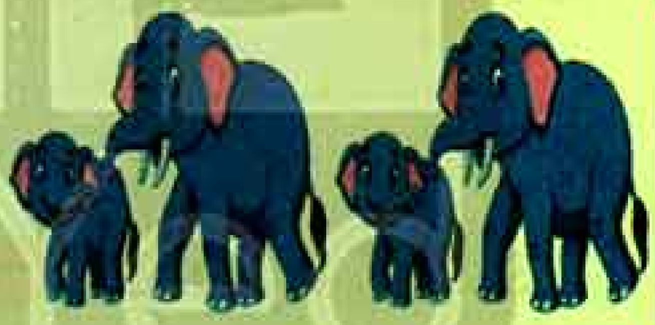
=



4 − 2 = 2



=

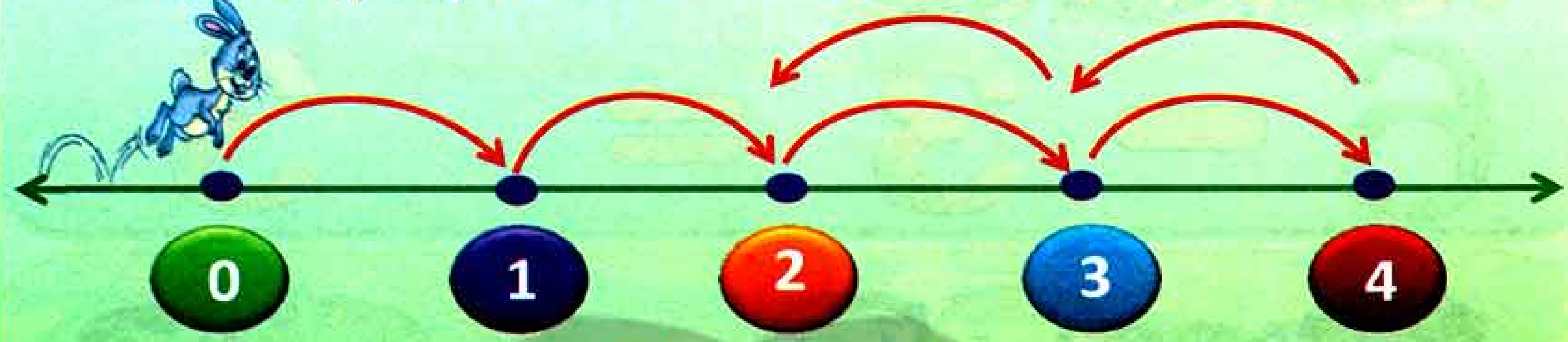


8 − 4 = 4

If you want to subtract a number from any group, you cancel this number from the group and write the left number.

1) Life problems:

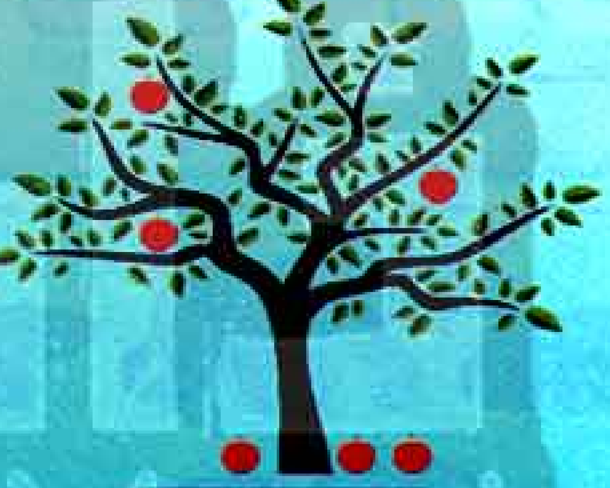
1) A rabbit jumps four times on a number line. Then it returns to jump 2 times. Where is the rabbit now?



The rabbit now $= 4 - 2 =$ ....

2) 6 apples were on a tree, three of them fell down.

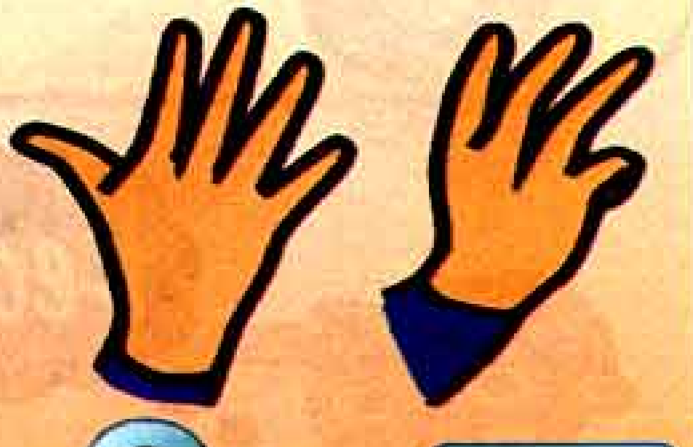
How many apples left on the tree?



The left apples $= 6 - 3 =$ ....

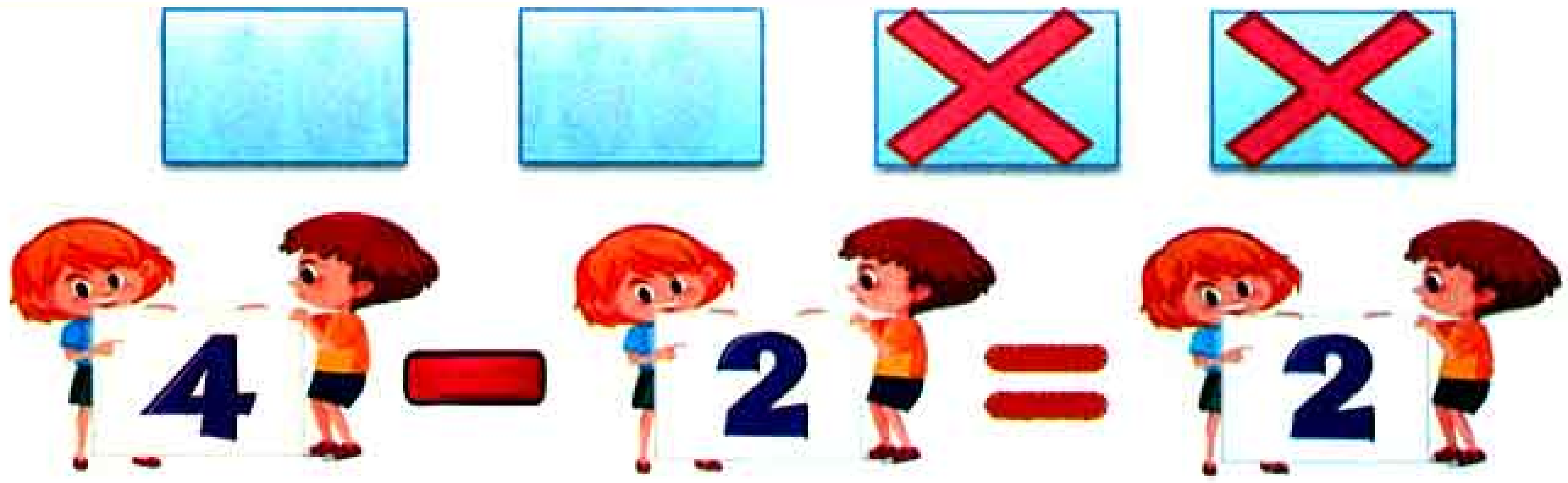
3) The teacher raised 5 fingers. Then he hid two of them.

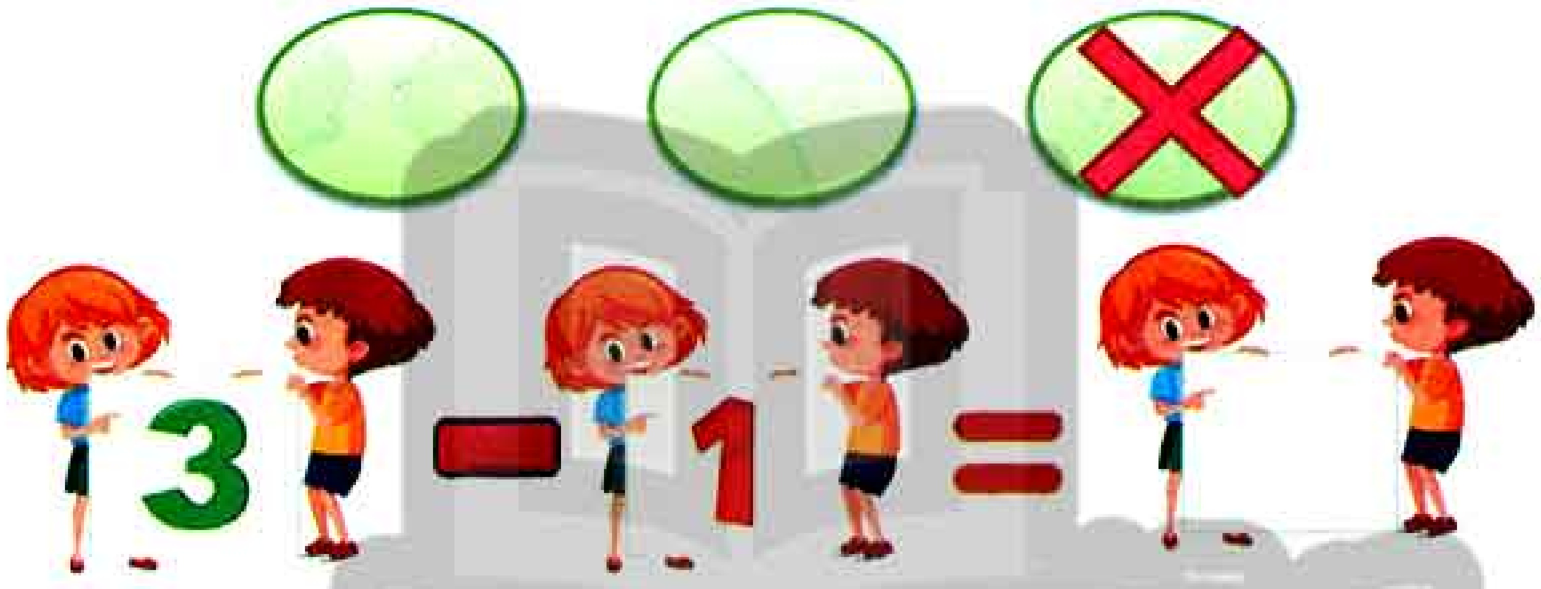
How many fingers did he still raised?

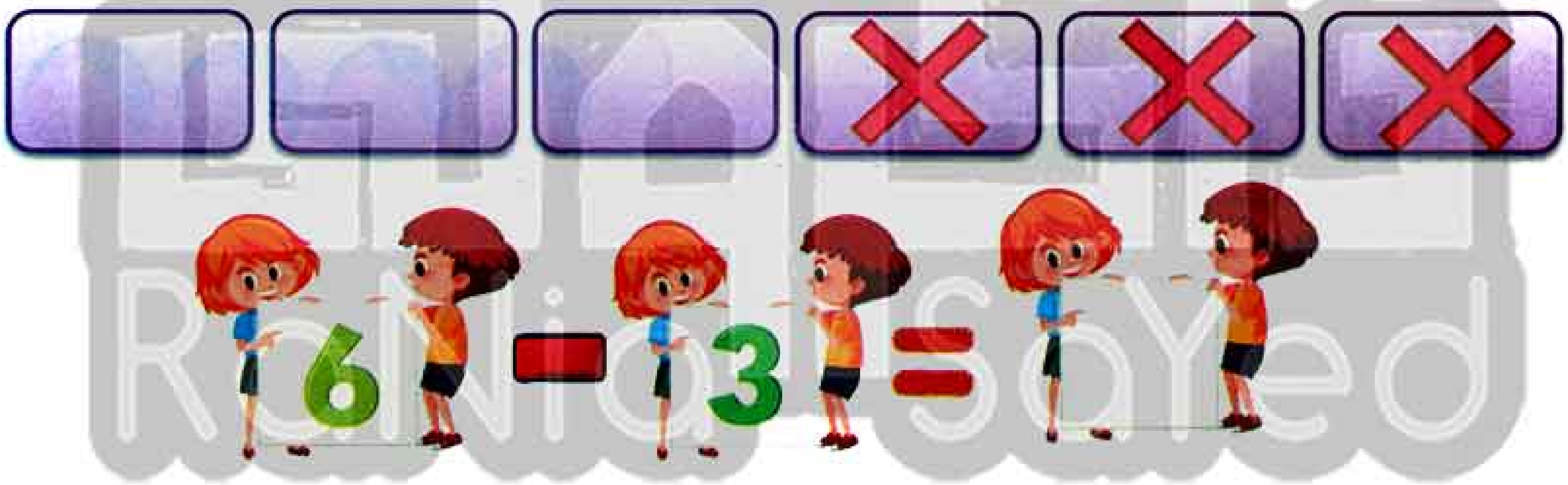


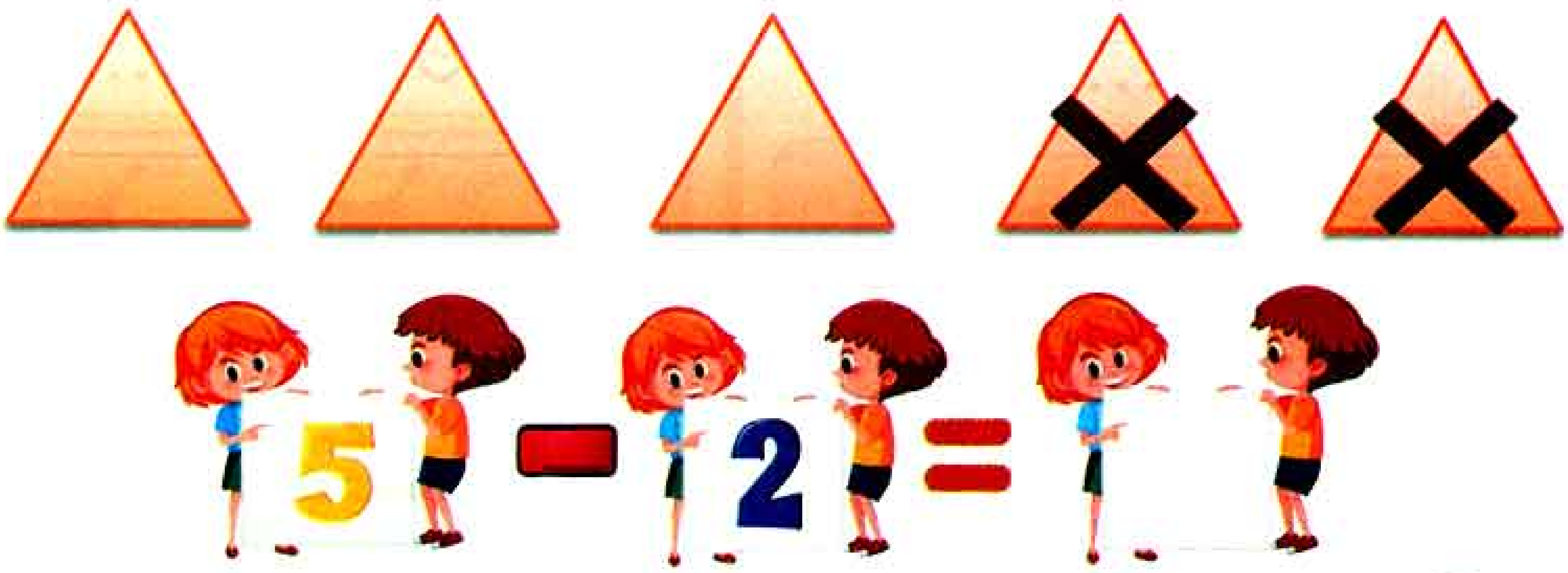
Number of the raised fingers $= 5 - 2 =$ ....

2) Complete as the given example:

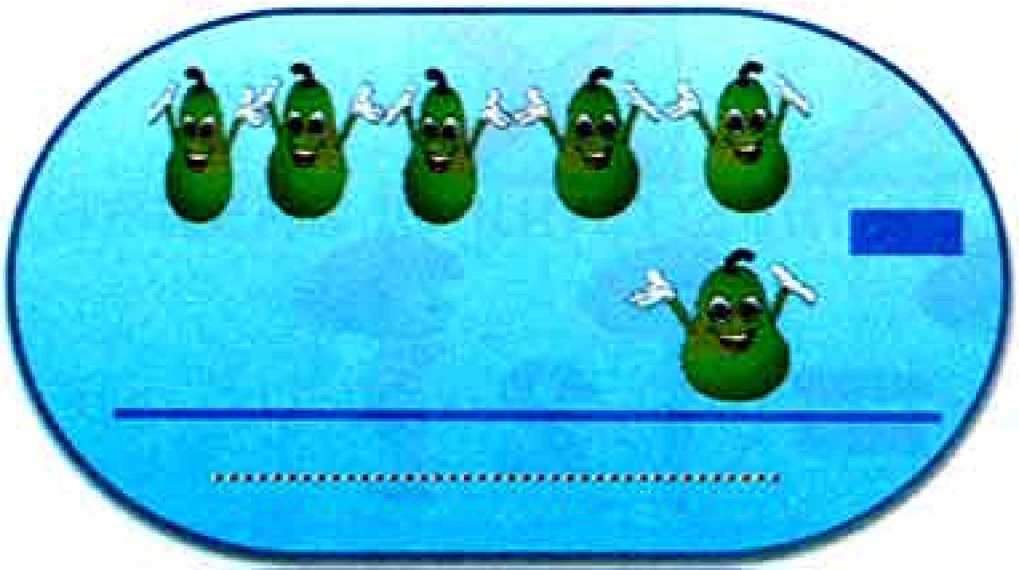

4 − 2 = 2


3 − 1 =

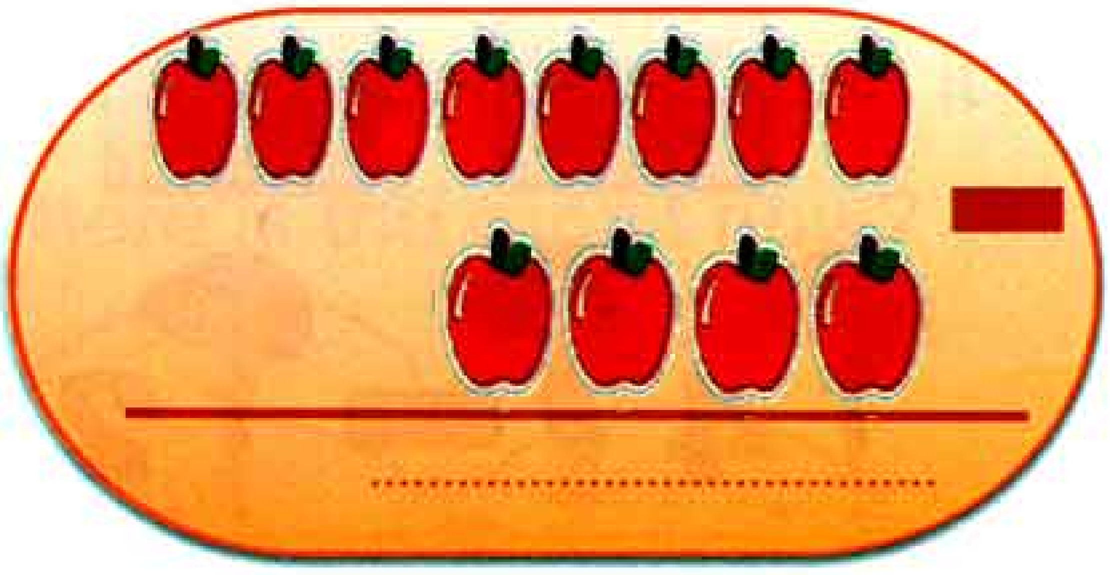

6 − 3 =


5 − 2 =

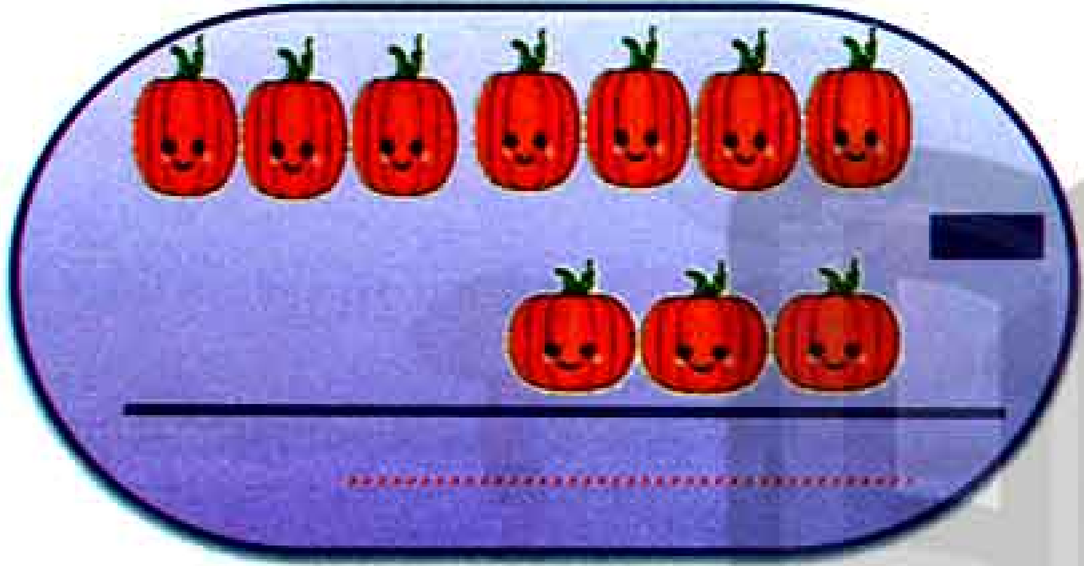
3) Find the result:



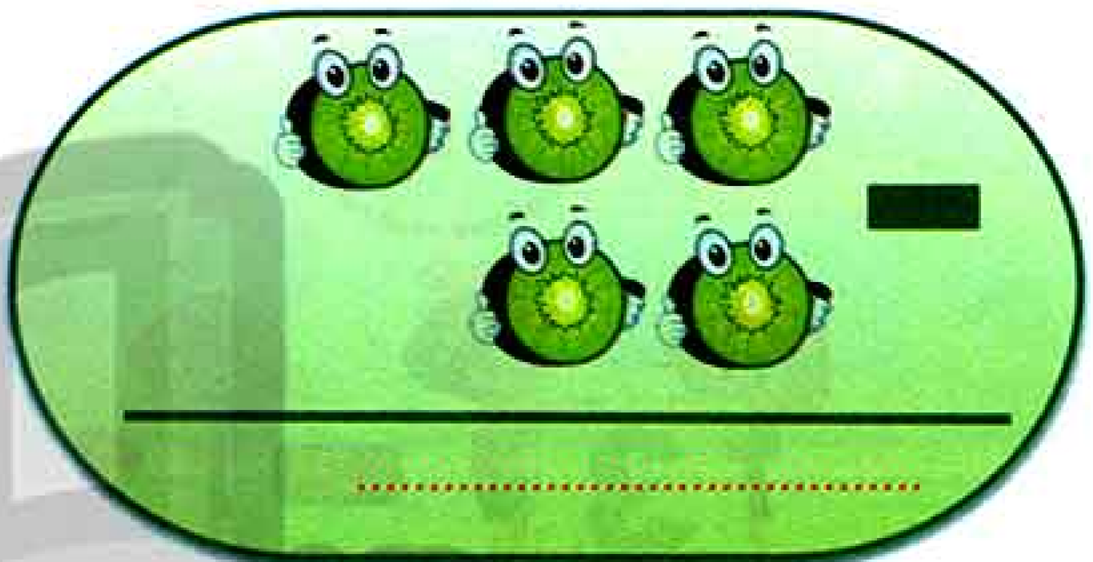
....



....

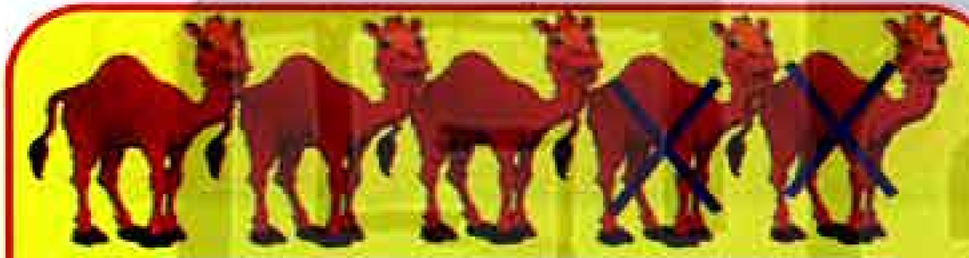


....

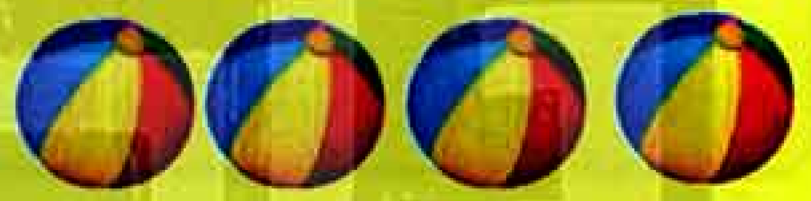


....

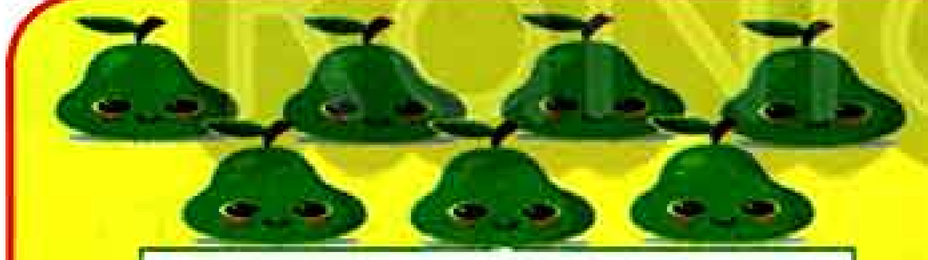
4) Cross out to get the result as the example:



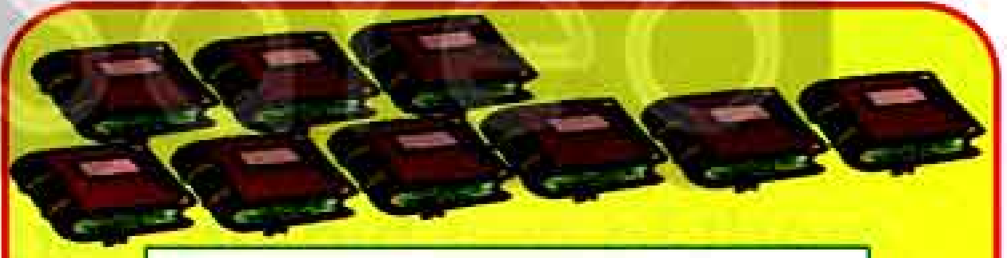
5 - 2 = ③



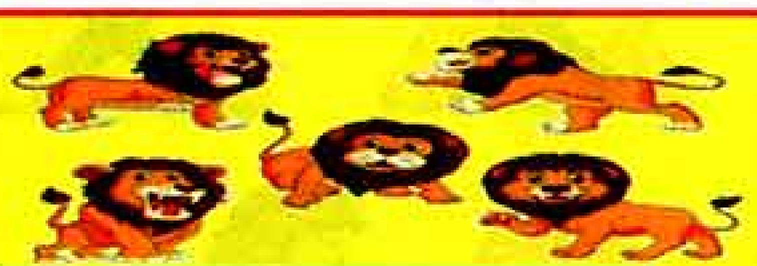
4 - 1 = ...



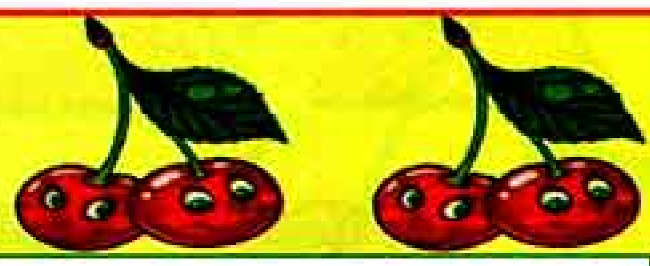
7 - 3 = ...



9 - 5 = ...



5 - 2 = ...



4 - 2 = ...

ذاكرولي www.zakrooly.com
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

5) Subtract:

6	5	7	6
− 2	− 5	− 4	− 4
....	....	....	....
8	9	7	8
− 3	− 6	− 2	− 7
....	....	....	....

6) Compare using (>, < or =):

34 33

30 30

32 35

29 35

27 27

34 31

31 17

30 13

ذاكرولي
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

7) Arrange in an ascending order:

34 33 35 31 32

....

8) Circle the correct result:

6 - 2 = ... (3 , 4 , 5)

9 - 4 = ... (3 , 5 , 8)

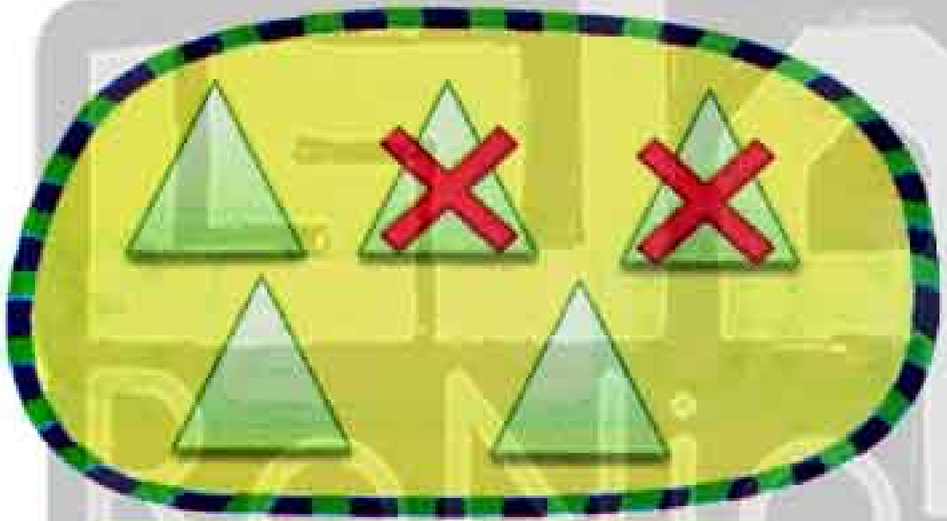
7 - 4 = ... (3 , 4 , 5)

8 - 1 = ... (7 , 8 , 9)

9 - 2 = ... (6 , 7 , 8)

6 - 1 = ... (4 , 5 , 6)

9) Draw, cross out, and get the correct answer:



5 - 2 = 3

6 - 4 = ...

4 - 1 = ...

7 - 2 = ...

10) Life problems:

- Hany took 9 pounds from his father. He spent 4 pounds.
  How many pounds are left with him?
  The left .... - .... = ...

- Seven birds were in a tree. Four of them flew.
  How many birds are left in the tree?
  The left .... - .... = ...

- Five cars entered a race. Two of them broke down.
  How many cars are still in the race?
  The left .... - .... = ...

Complete
2
4
5
8
1
9

Lessons (44 - 46) Numbers from (36) to (40)

Outcomes

Students will:

- participate in Calendar Maths activities.
- count by ones and tens up to (40).
- read and write numbers up to (40).
- demonstrate understanding of the relationship between numbers and quantities up to 39.
- apply the ten-frame structures as a way to represent quantities.
- apply strategies to find the difference between two numbers.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

December 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Rania Saeed

day month year

Date of the day .... / .... / ....

Answer (orally):

- What are the months of the year? ....
- What is the current month? ....
- What are the days of the week? ....

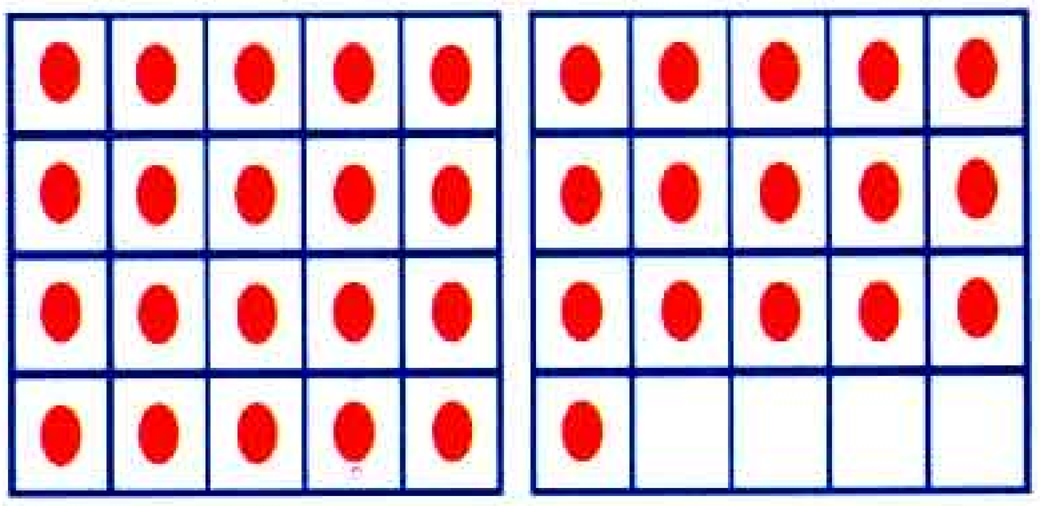
Complete:

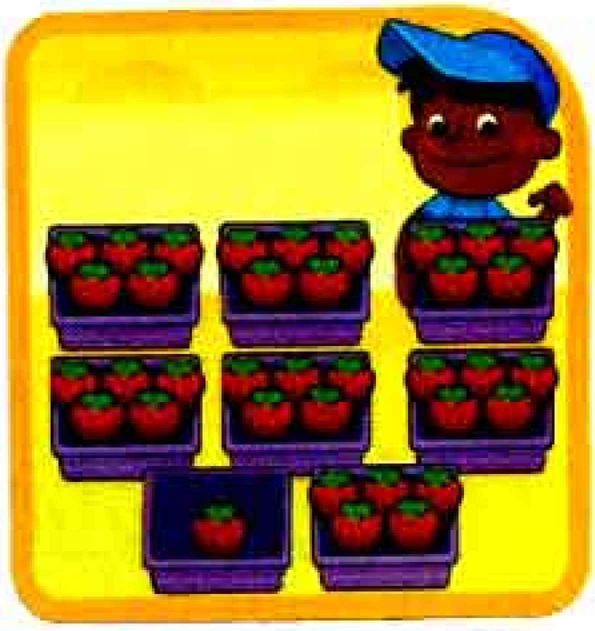
- Today is .... Yesterday was ....
Tomorrow will be ....

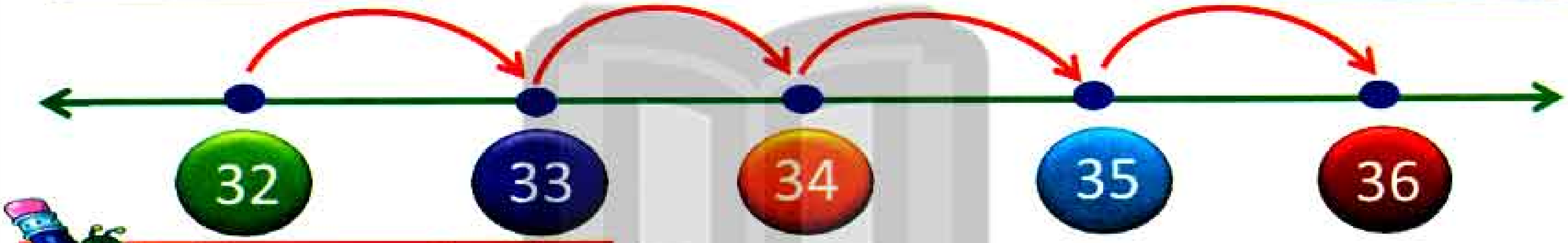
Numbers 36 & 37

36

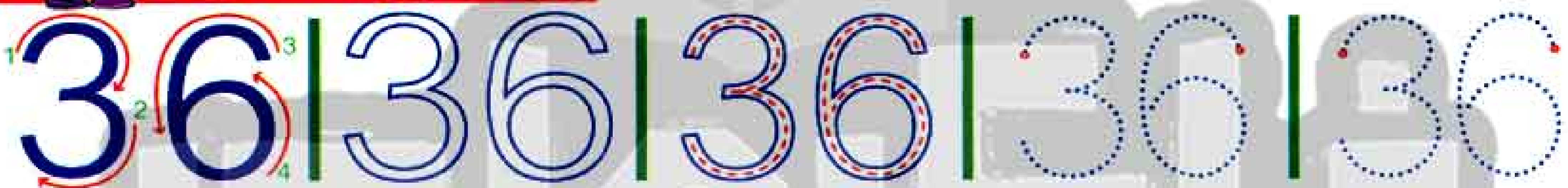
Thirty six





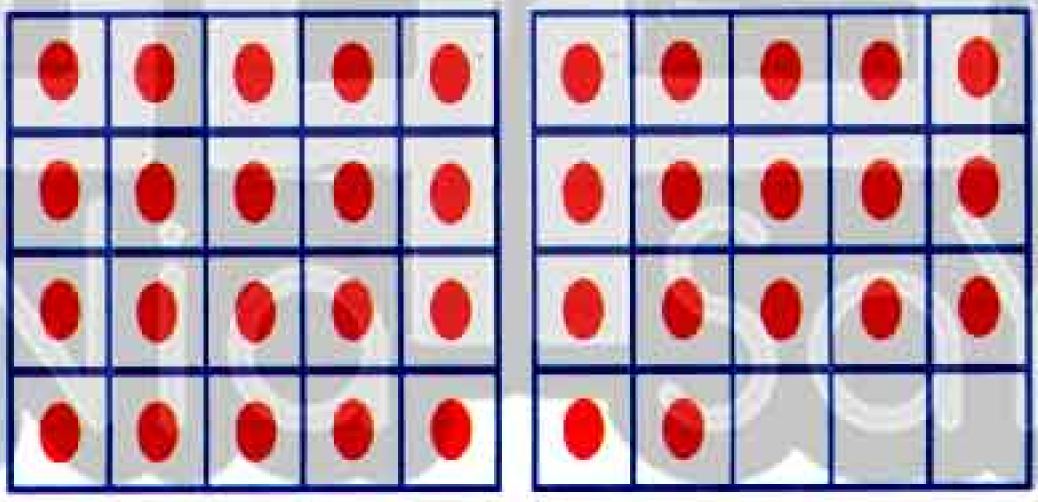

32
33
34
35
36

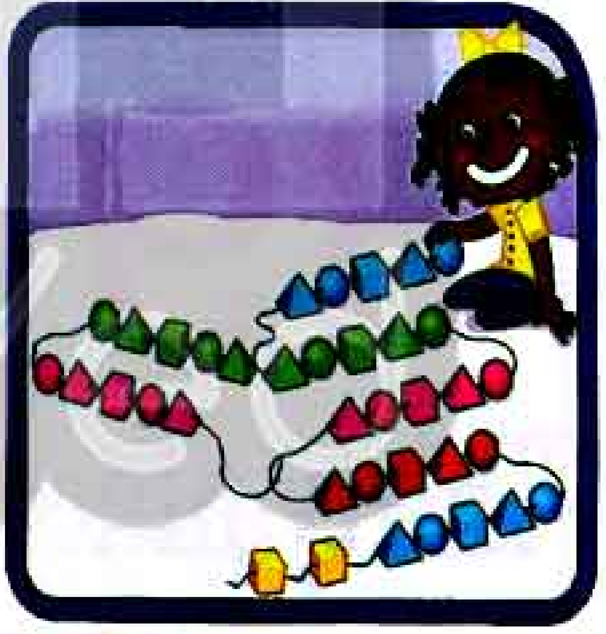
Trace and write:

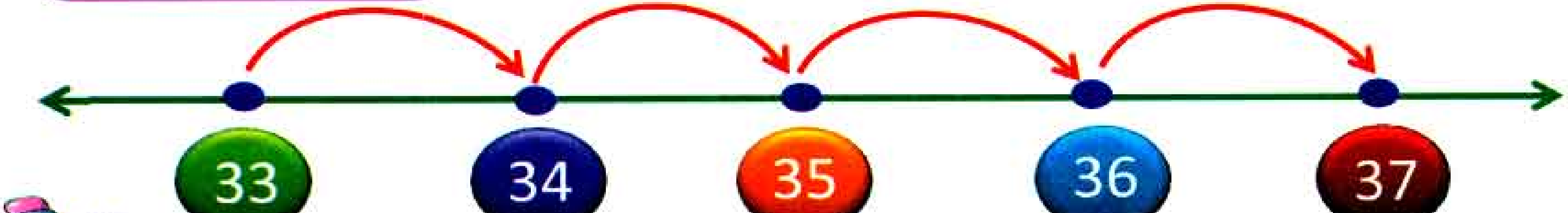

1
2
3
4
36
36
36
36
36

37

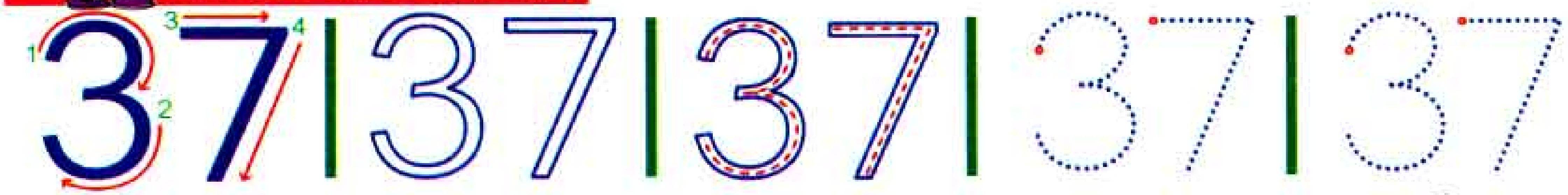
Thirty seven






33
34
35
36
37

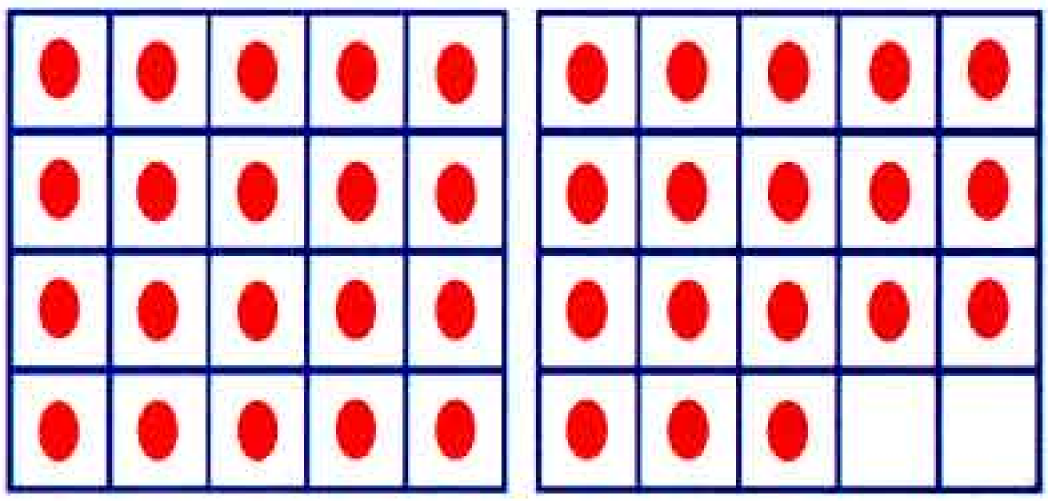
Trace and write:

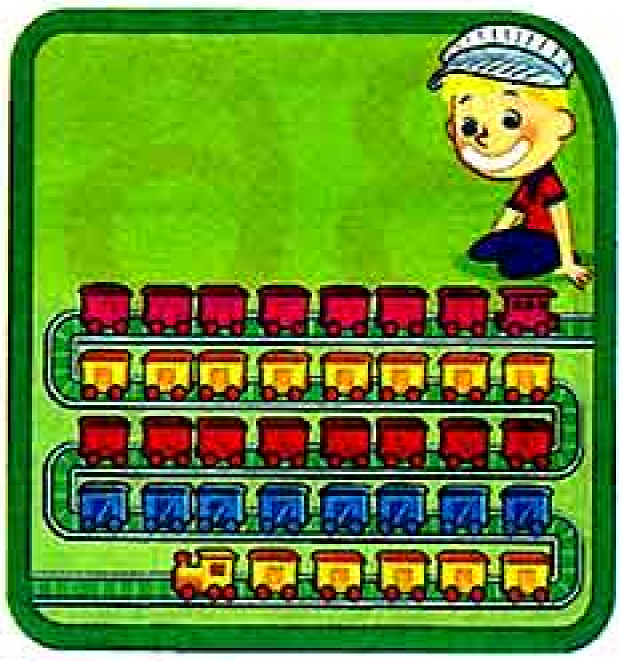

1
2
3
4
37
37
37
37
37

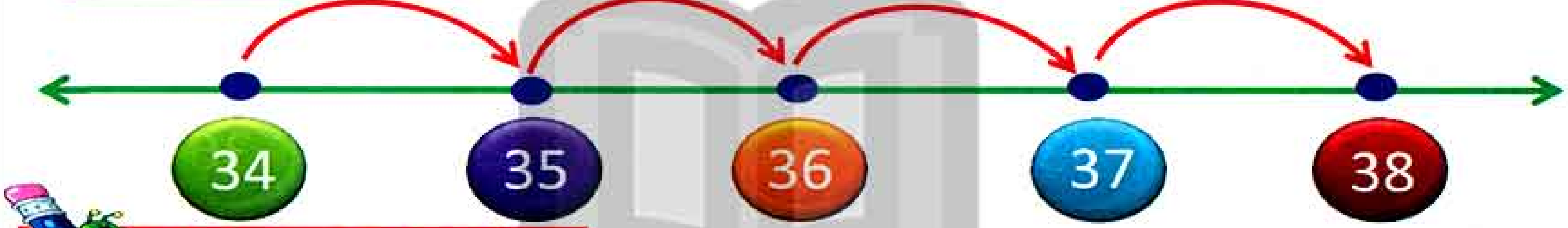
Numbers 38 & 39

38

Thirty eight





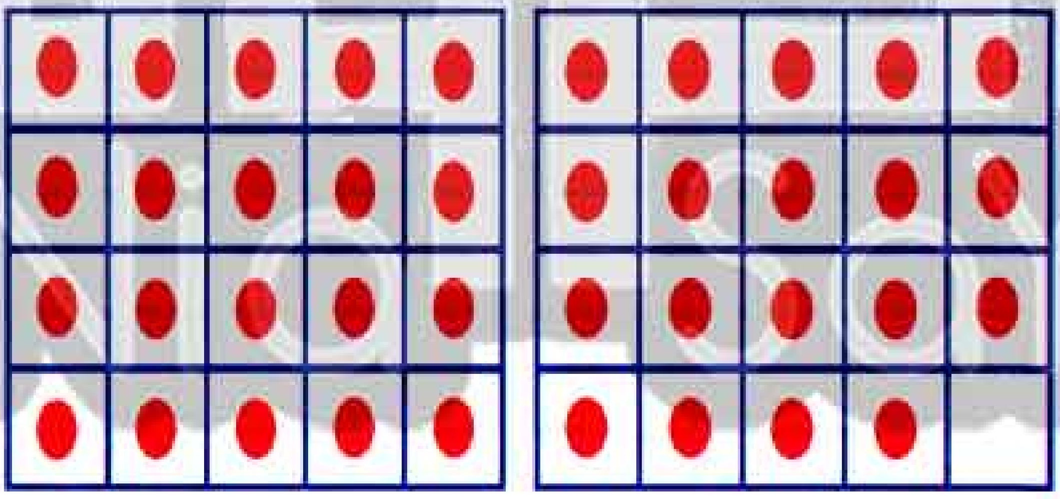


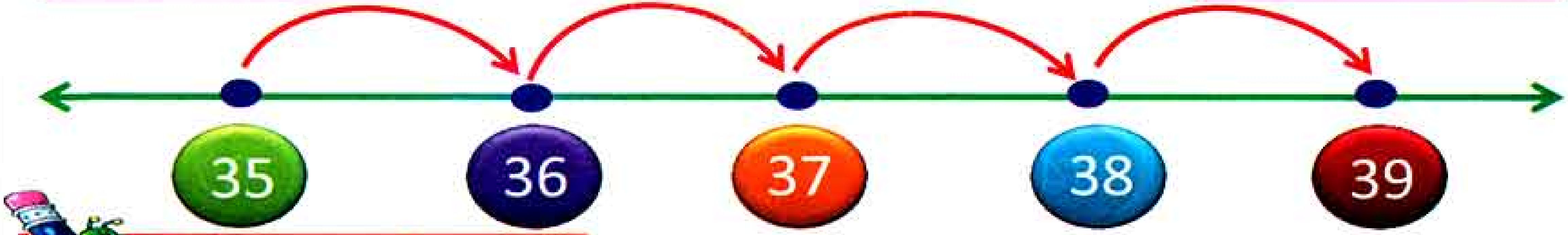
Trace and write:

38 | 38 | 38 | 38 | 38

39

Thirty nine



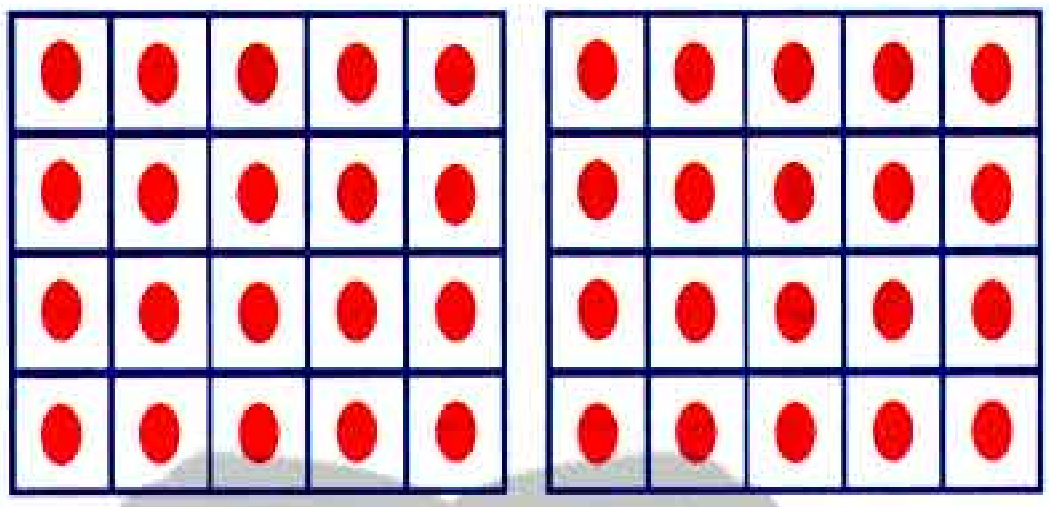


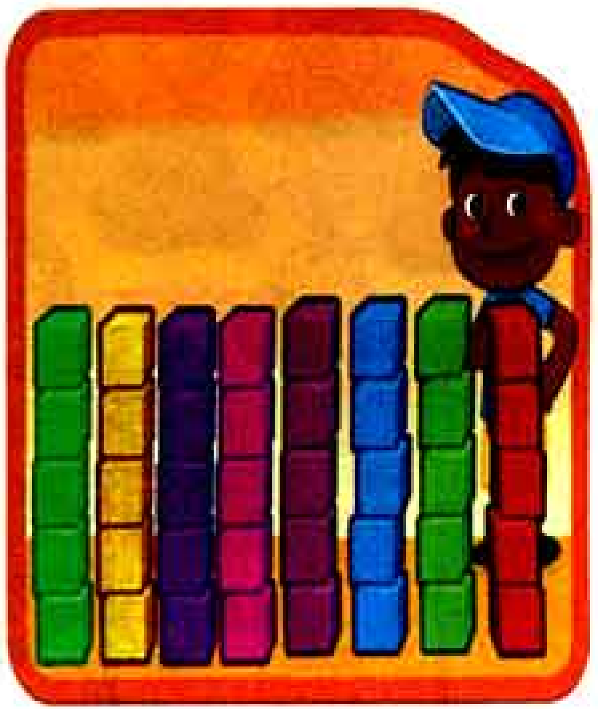
Trace and write:

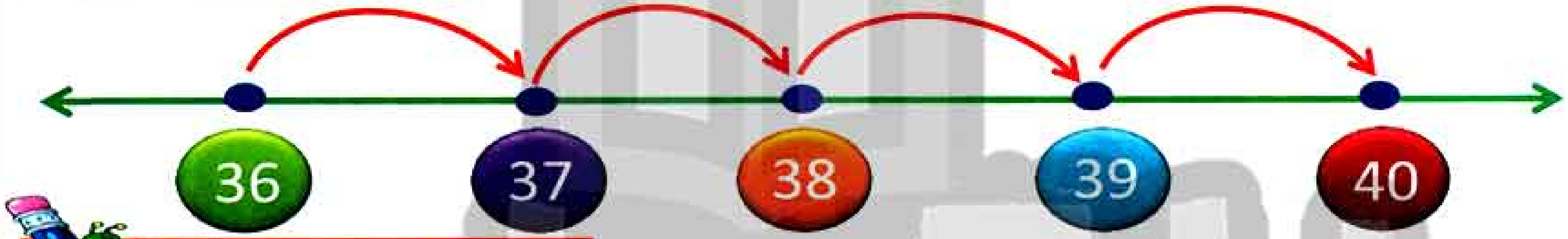
39 | 39 | 39 | 39 | 39

Number 40

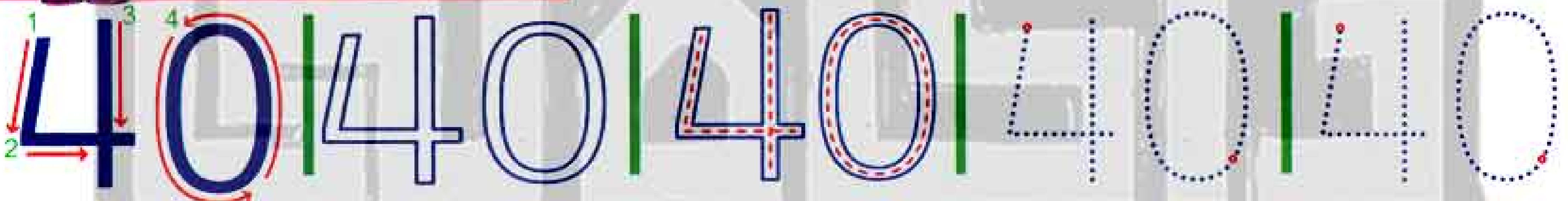
40
Forty







Trace and write:

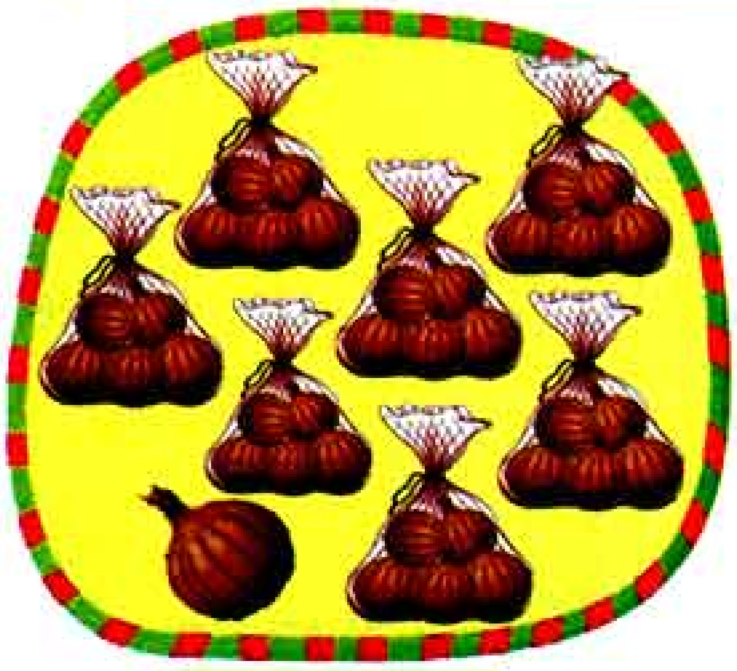


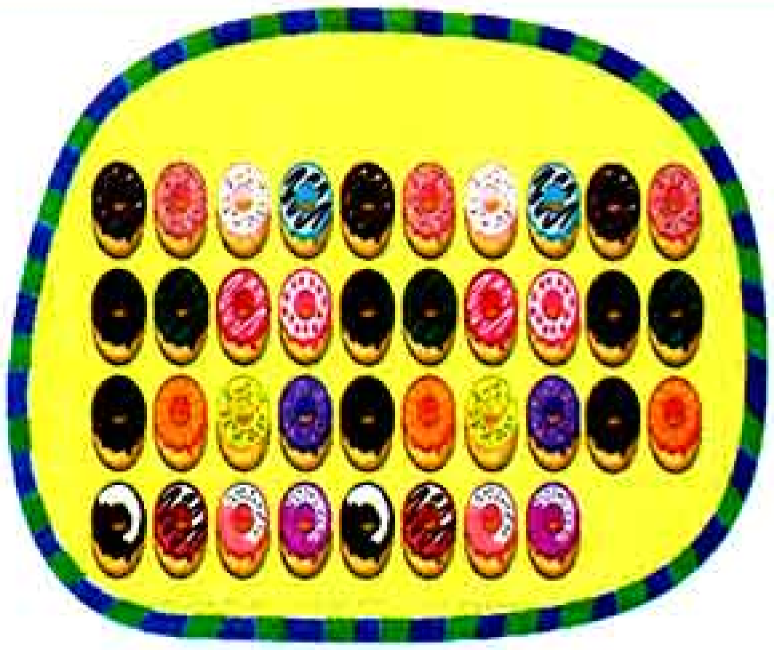
Activities

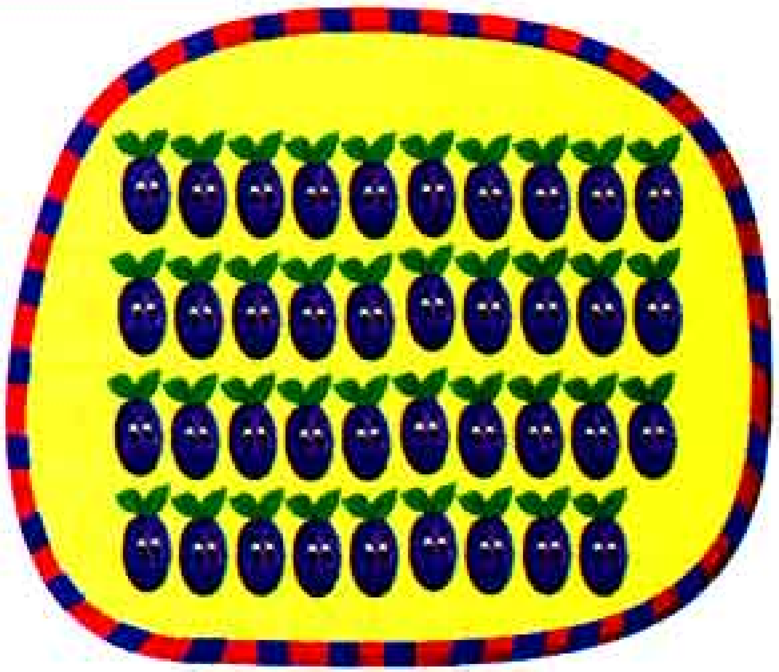
1) **Write:**

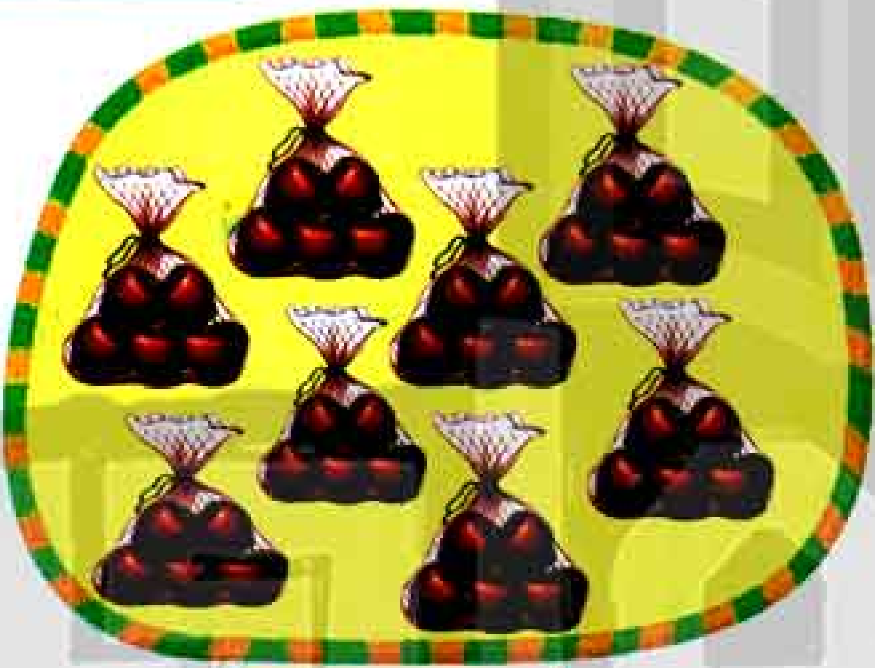
36				
37				
38				
39				
40				

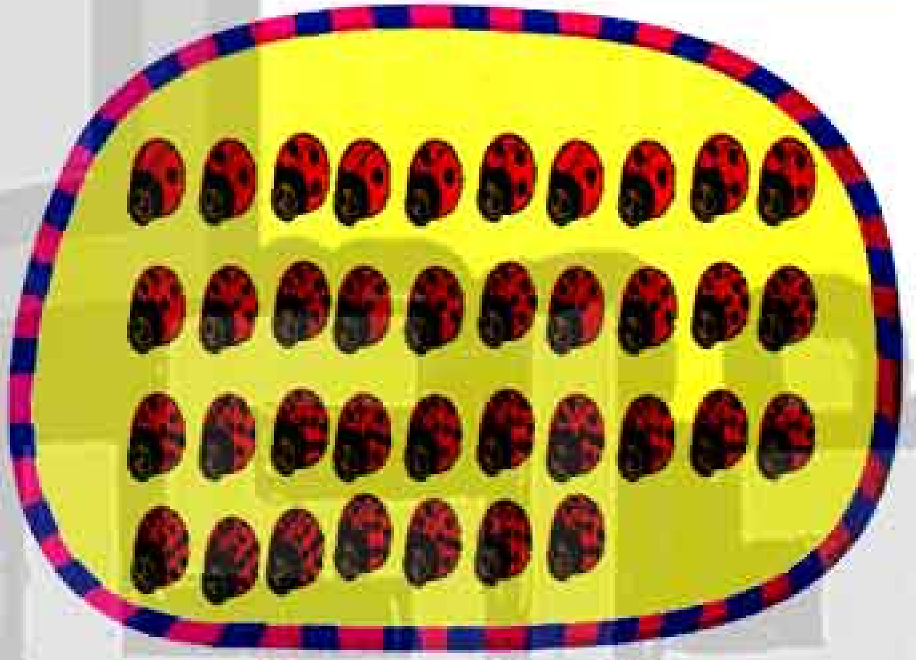
2) Circle (10) items then write the remainder:











36 = 10+10+10+6

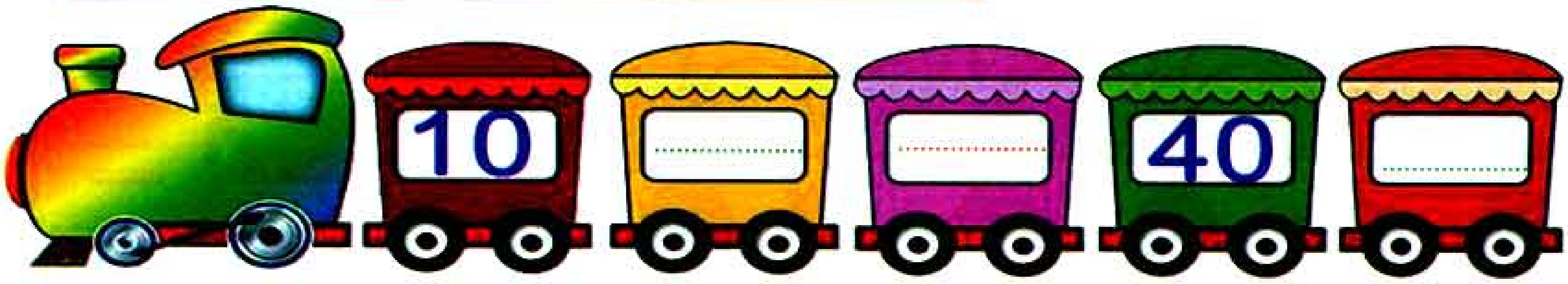
37 = 10+10+10+7

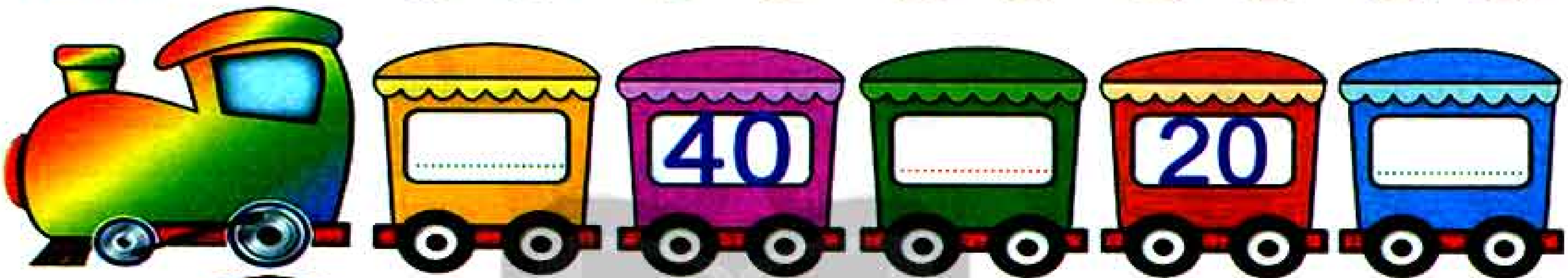
38 = 10+10+10+8

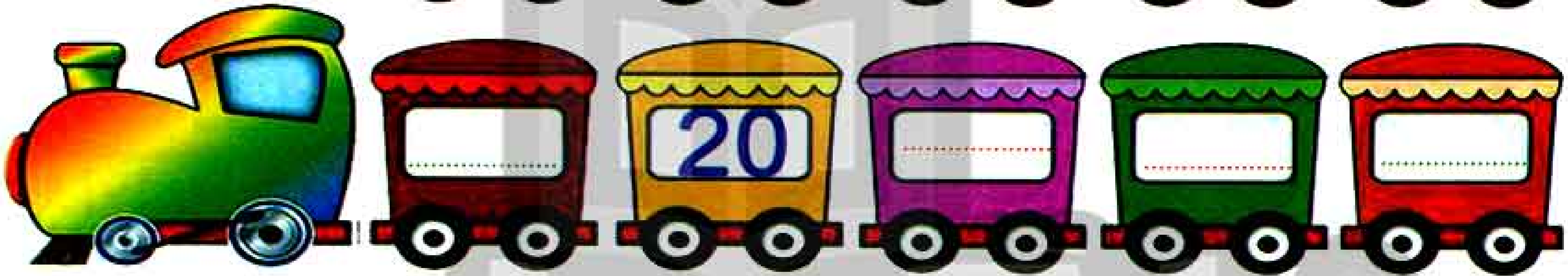
39 = 10+10+10+9

40 = 10+10+10+10

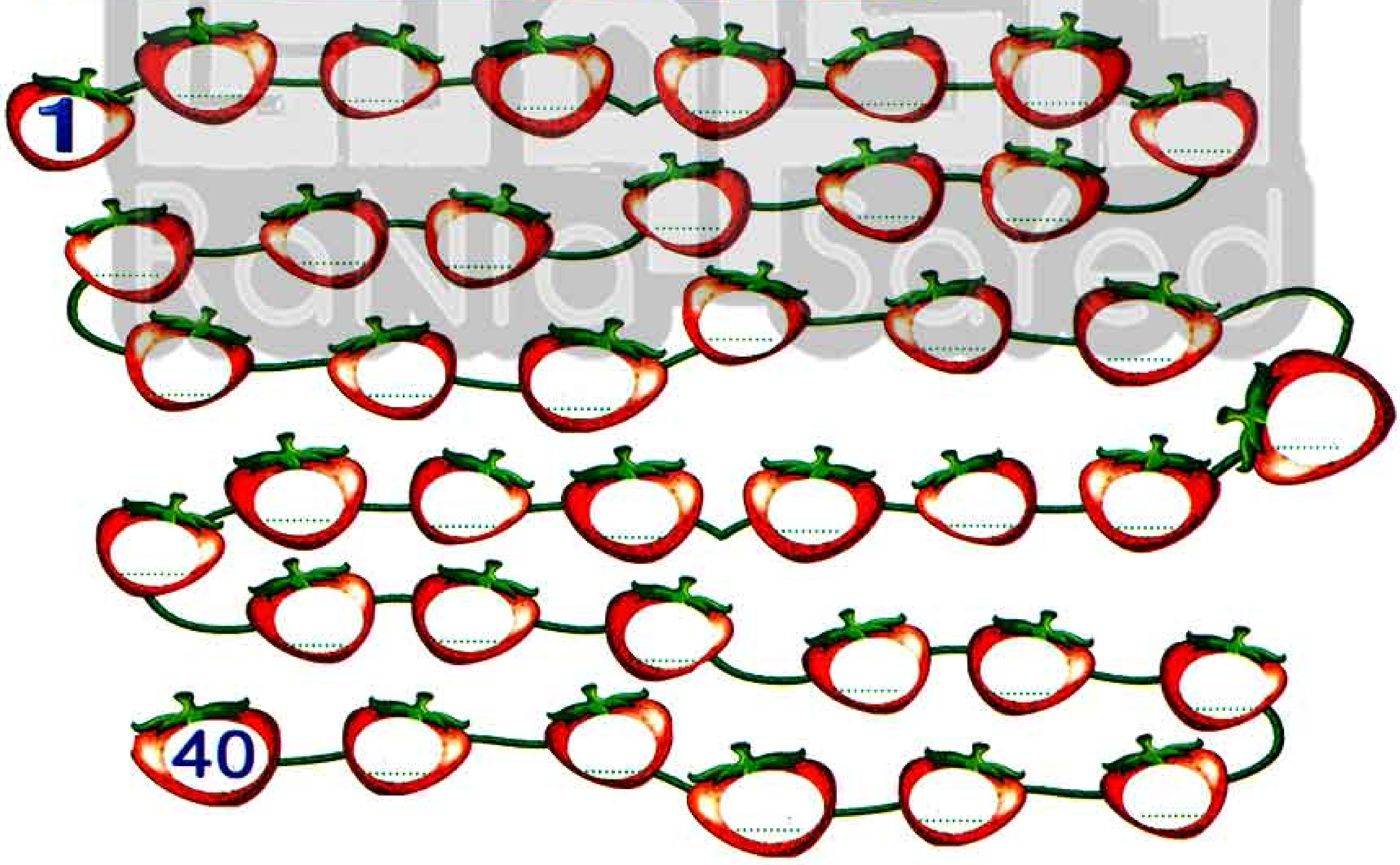
3) Complete the missing numbers:



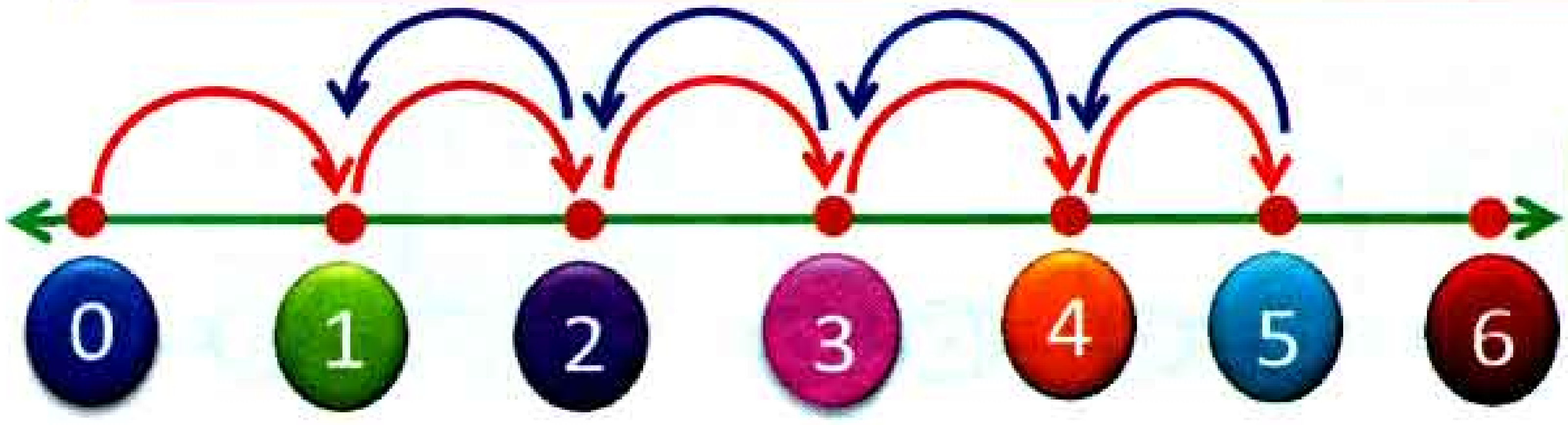




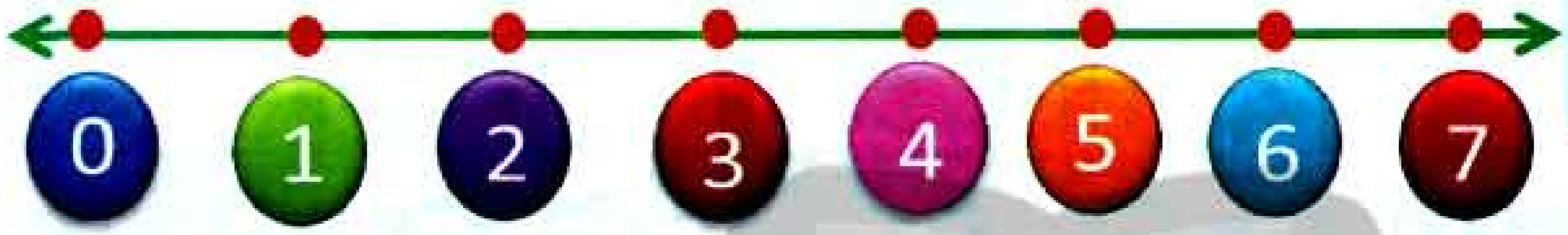
4) Write numbers from (1) to (40):



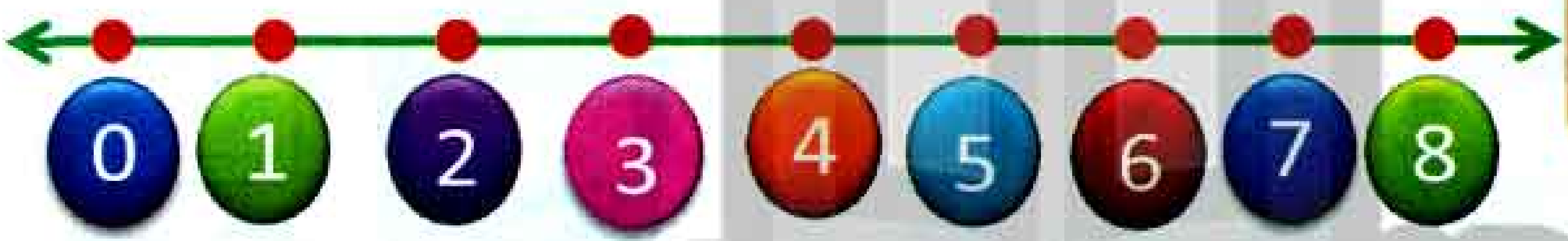
5) Use the number line to get the difference:



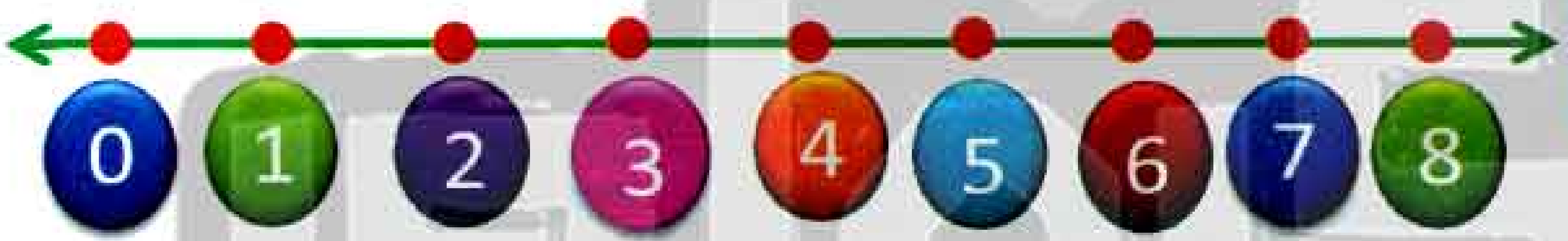
5 - 4 = 1



6 - 4 = ...



7 - 2 = ...



8 - 5 = ...

6) Subtract:

9 - 3 = ...

5 - 4 = ...

6 - 2 = ...

7 - 2 = ...

7 - 3 = ...

6 - 1 = ...

8 - 2 = ...

6 - 4 = ...

Rania Saied

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7) Compare using (>, < or =):

39 40

27 27

38 37

39 35

30 40

29 40

8) Match the result with the right number:

7-3	4	3-2
5-2	3	9-5
9-8	1	7-5
6-4	2	6-3

RaNia Saeed

Lessons (47 - 48)

The relationship between addition and subtraction

Outcomes

Students will:
- participate in Calendar Math activities.
- compare numbers (0 - 20) using symbols (> , < and =).
- count by ones and tens to 40.
- read and write numbers from (0 - 40).
- apply strategies to solve addition and subtraction problems.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

December 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

day month year

Date of the day .... / .... / ....

◇ Complete:

1) The months of the year are ....

2) The current month is ....

3) The previous month is ....

4) The next month is ....

5) If today is Thursday, then yesterday was ....
and tomorrow will be ....

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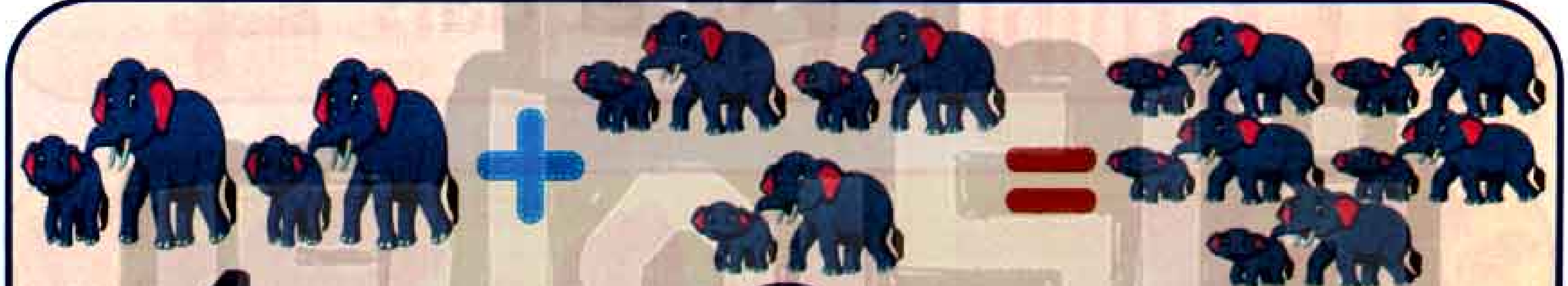
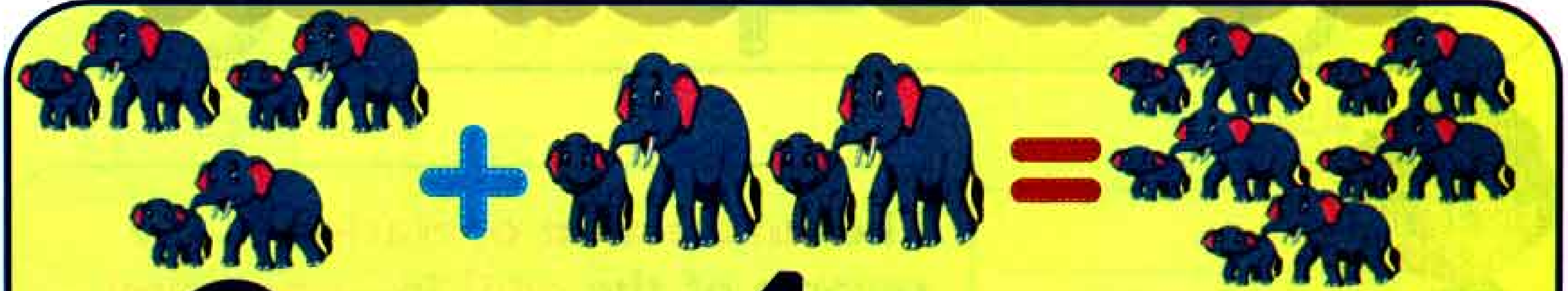
The relation between addition and subtraction operations

Addition Operation

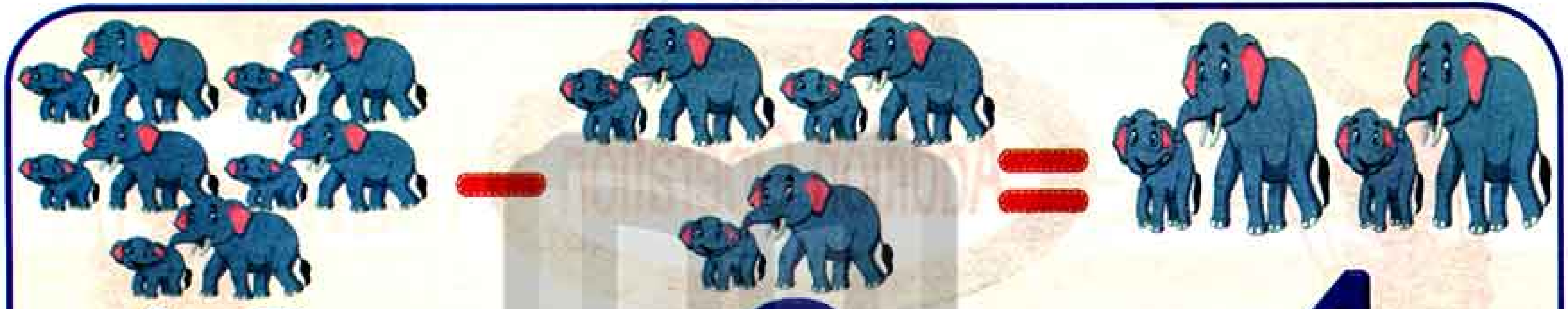


4 plus 6 equals 10

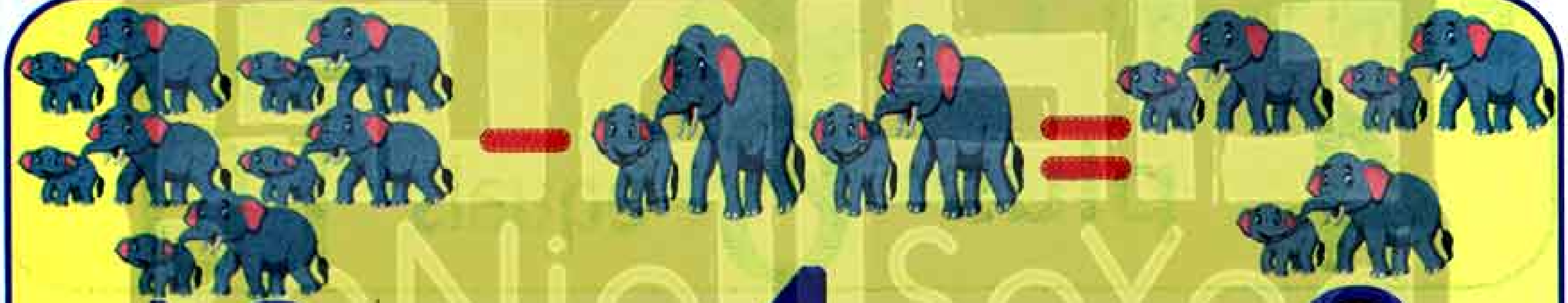


6 plus 4 equals 10

Subtraction Operation



10 minus 6 equals 4



10 minus 4 equals 6

Notice
the difference

The subtraction operation is the reverse of the addition operation. We can subtract any two numbers, using the addition operation of the same two numbers.

Other Examples

7 + 3 = 10
3 + 7 = 10
10 - 7 = 3
10 - 3 = 7

8 + 1 = 9
1 + 8 = 9
9 - 1 = 8
9 - 8 = 1

6 + 3 = 9
3 + 6 = 9
9 - 6 = 3
9 - 3 = 6

3 + 4 = 7
4 + 3 = 7
7 - 3 = 4
7 - 4 = 3

Activities

1) Complete as the example:

6 + 3 = 9

3 + 6 = ……………

9 − 3 = ……………

9 − 6 = ……………

5 + 2 = 7

2 + 5 = ……………

7 − 2 = ……………

7 − 5 = ……………

6 + 2 = 8

2 + 6 = ……………

8 − 2 = ……………

8 − 6 = ……………

7 + 3 = 10

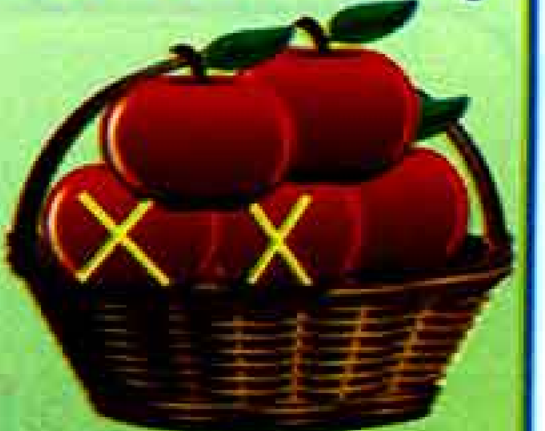
3 + 7 = ……………

10 − 3 = ……………

10 − 7 = ……………

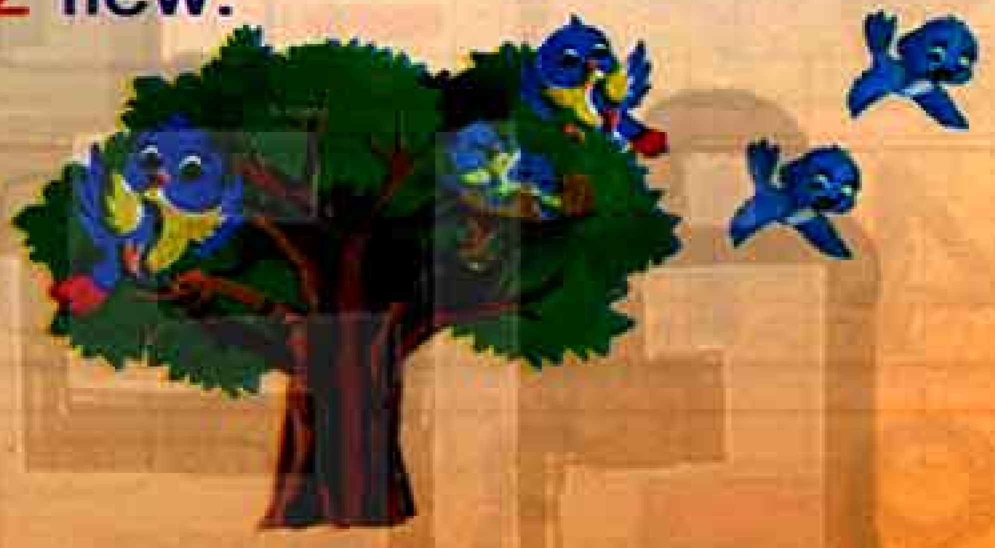
2) Life problems:

1) You have a basket containing 5 apples. If you took away two apples, how many apples are left?



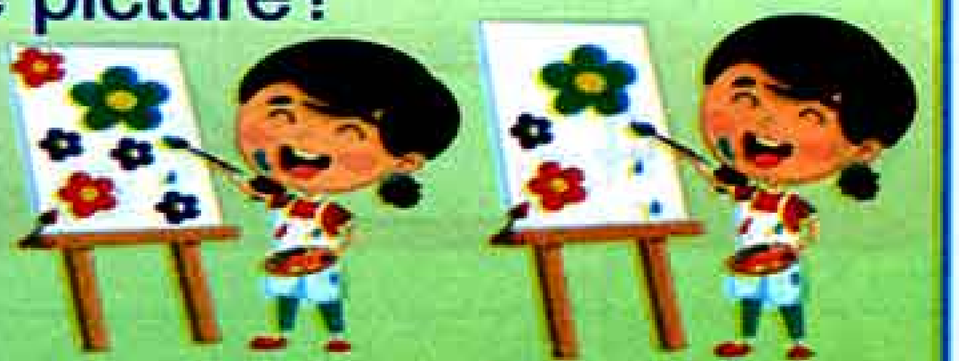
The left = ... − .... = ...

2) There were 6 birds in a tree. 2 flew.
How many birds are left?



The left = ... − .... = ...

3) Hind drew 6 flowers. Then she deleted 3 of them.
How many flowers are left in the picture?



The left = ... − .... = ...

4) Ahmed raised 5 fingers. Then he hid four of them.

How many fingers are still raised?

The left = ... − .... = ...

3) Complete:

9 + 1 = ...

4 + 3 = ...

9 − 3 = ...

5 + 2 = ...

7 − 5 = ...

9 − 2 = ...

4) Complete using (> or < or =):

4 + 5 ☐ 8 + 2

6 + 4 ☐ 4 + 4

8 + 1 ☐ 7 + 2

3 + 3 ☐ 2 + 4

4 + 2 ☐ 8 + 1

7 + 3 ☐ 3 + 2

Lessons (49 - 50) Numbers of fact families

Outcomes

Students will:

- participate in Calendar Math activities.
- count by ones and tens to 40.
- read and write numbers from (0 - 40).
- represent quantities with a number up to 40.
- solve addition problems to create fact families.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

December 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

day month year

Date of the day .... / .... / ....

◇ Complete the table:

yesterday	Saturday	Friday	....	....	Thursday
today	Sunday	....	Tuesday	....	....
tomorrow	Monday	....	....	Thursday	....

Addition fact families

Family (1)

1 + 0 = 1
1 + 1 = 2
1 + 2 = 3
1 + 3 = 4
1 + 4 = 5
1 + 5 = 6
1 + 6 = 7
1 + 7 = 8
1 + 8 = 9
1 + 9 = 10
1 + 10 = 11

Family (2)

2 + 0 = 2
2 + 1 = 3
2 + 2 = 4
2 + 3 = 5
2 + 4 = 6
2 + 5 = 7
2 + 6 = 8
2 + 7 = 9
2 + 8 = 10
2 + 9 = 11
2 + 10 = 12

Family (3)

3 + 0 = 3
3 + 1 = 4
3 + 2 = 5
3 + 3 = 6
3 + 4 = 7
3 + 5 = 8
3 + 6 = 9
3 + 7 = 10
3 + 8 = 11
3 + 9 = 12
3 + 10 = 13

Family (4)

4 + 0 = 4
4 + 1 = 5
4 + 2 = 6
4 + 3 = 7
4 + 4 = 8
4 + 5 = 9
4 + 6 = 10
4 + 7 = 11
4 + 8 = 12
4 + 9 = 13
4 + 10 = 14

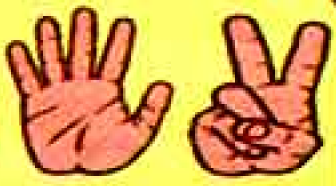
Family (5)

5 + 0 = 5
5 + 1 = 6
5 + 2 = 7
5 + 3 = 8
5 + 4 = 9
5 + 5 = 10
5 + 6 = 11
5 + 7 = 12
5 + 8 = 13
5 + 9 = 14
5 + 10 = 15

Family (6)

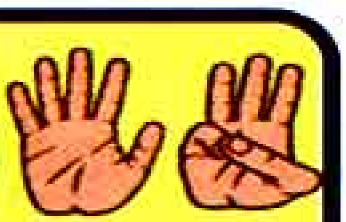
6 + 0 = 6
6 + 1 = 7
6 + 2 = 8
6 + 3 = 9
6 + 4 = 10
6 + 5 = 11
6 + 6 = 12
6 + 7 = 13
6 + 8 = 14
6 + 9 = 15
6 + 10 = 16

Family (7)



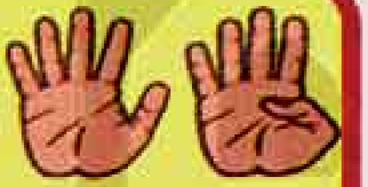
7 + 0 = 7
7 + 1 = 8
7 + 2 = 9
7 + 3 = 10
7 + 4 = 11
7 + 5 = 12
7 + 6 = 13
7 + 7 = 14
7 + 8 = 15
7 + 9 = 16
7 + 10 = 17

Family (8)



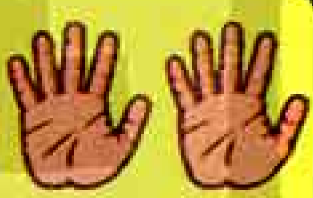
8 + 0 = 8
8 + 1 = 9
8 + 2 = 10
8 + 3 = 11
8 + 4 = 12
8 + 5 = 13
8 + 6 = 14
8 + 7 = 15
8 + 8 = 16
8 + 9 = 17
8 + 10 = 18

Family (9)



9 + 0 = 9
9 + 1 = 10
9 + 2 = 11
9 + 3 = 12
9 + 4 = 13
9 + 5 = 14
9 + 6 = 15
9 + 7 = 16
9 + 8 = 17
9 + 9 = 18
9 + 10 = 19

Family (10)



10 + 0 = 10
10 + 1 = 11
10 + 2 = 12
10 + 3 = 13
10 + 4 = 14
10 + 5 = 15
10 + 6 = 16
10 + 7 = 17
10 + 8 = 18
10 + 9 = 19
10 + 10 = 20

Activities

1) Use fact families and complete:

3 + 8 = ☐ ....

9 + 5 = ☐ ....

10 + 5 = ☐ ....

7 + 6 = ☐ ....

7 + 4 = ☐ ....

8 + 5 = ☐ ....

7 + 6 = ☐ ....

7 + 9 = ☐ ....

6 + 7 = ☐ ....

10 + 3 = ☐ ....

2) Match the equal results:

4 + 1

9 + 4

7 + 3

5 + 5

3 + 2

10 + 3

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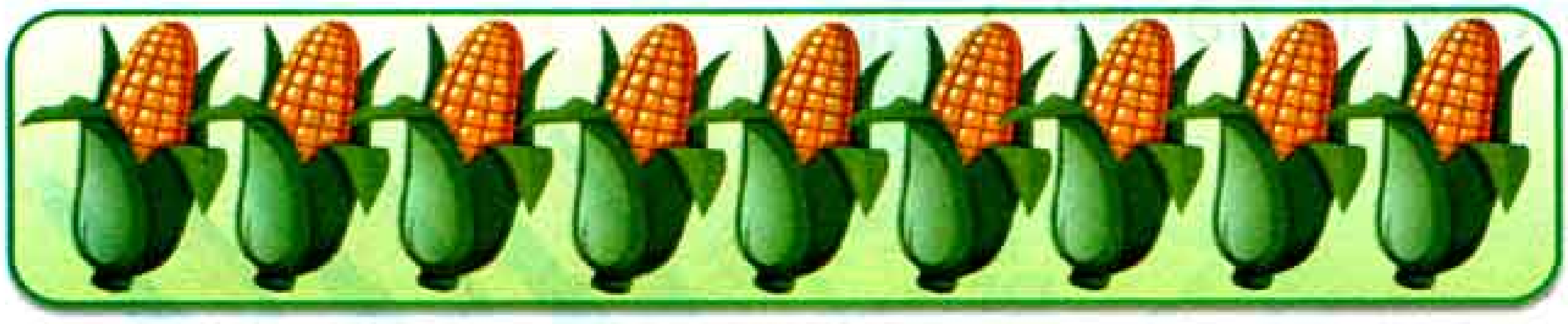
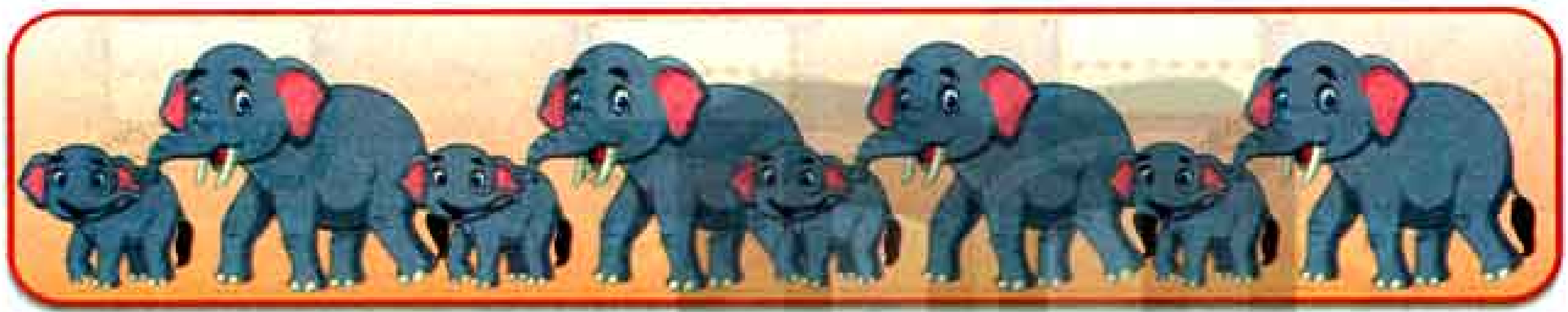
3) Count the objects and write the number in the square.
Adding how many more will make the number (10)?
Write that number in the circle



9 1



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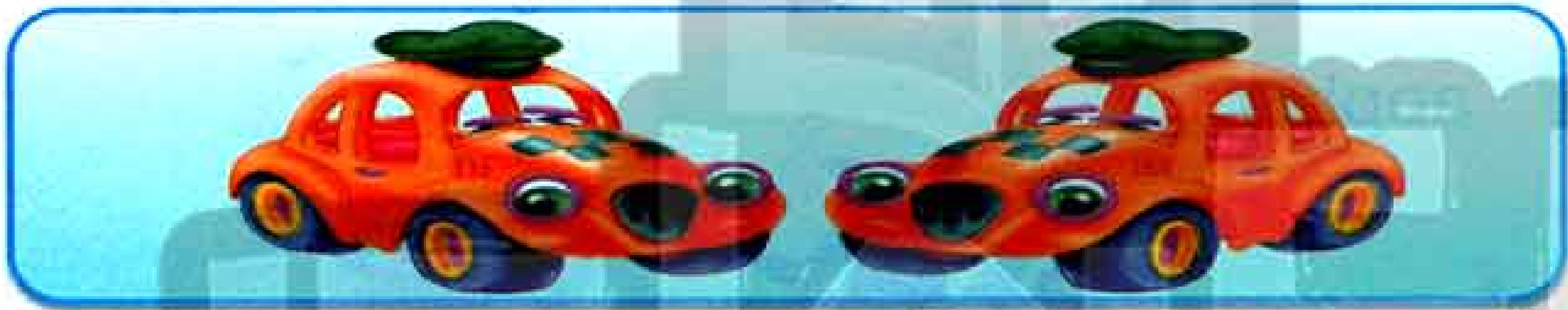
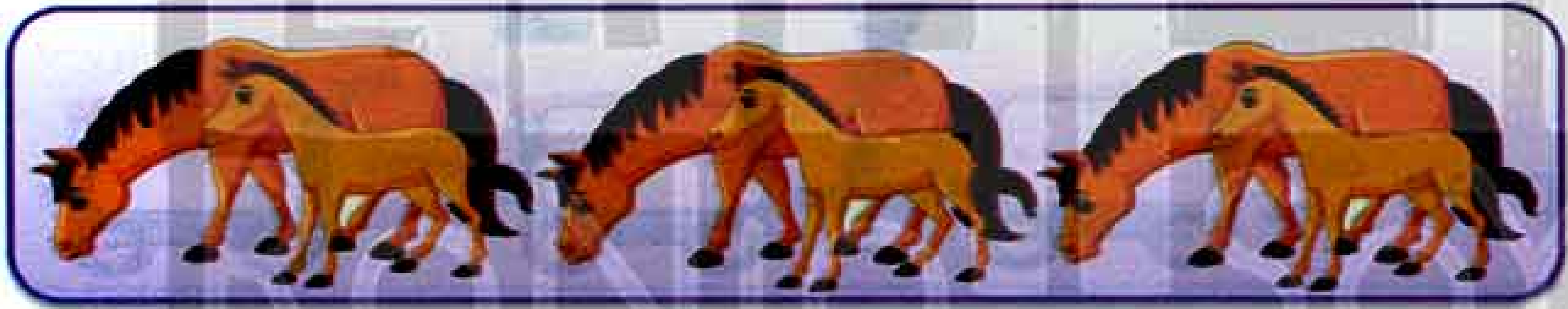


☐ ○



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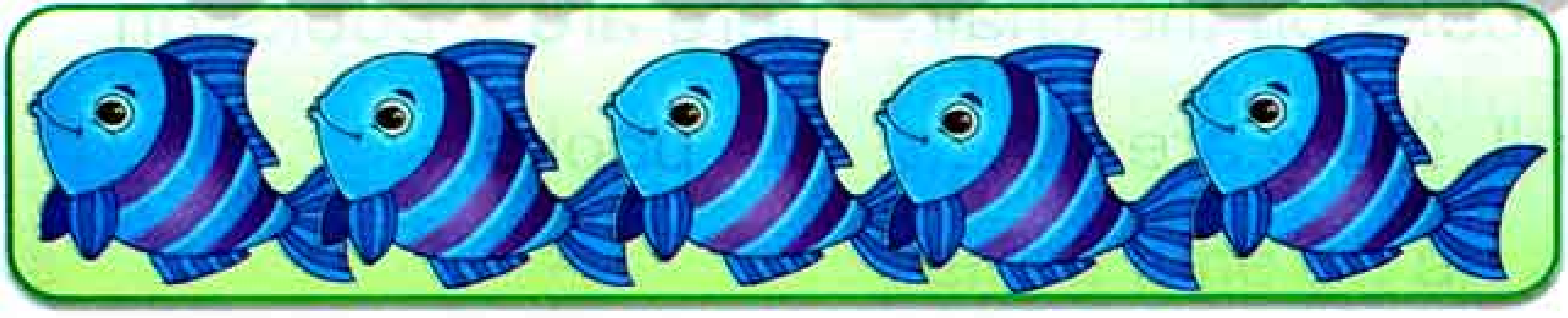

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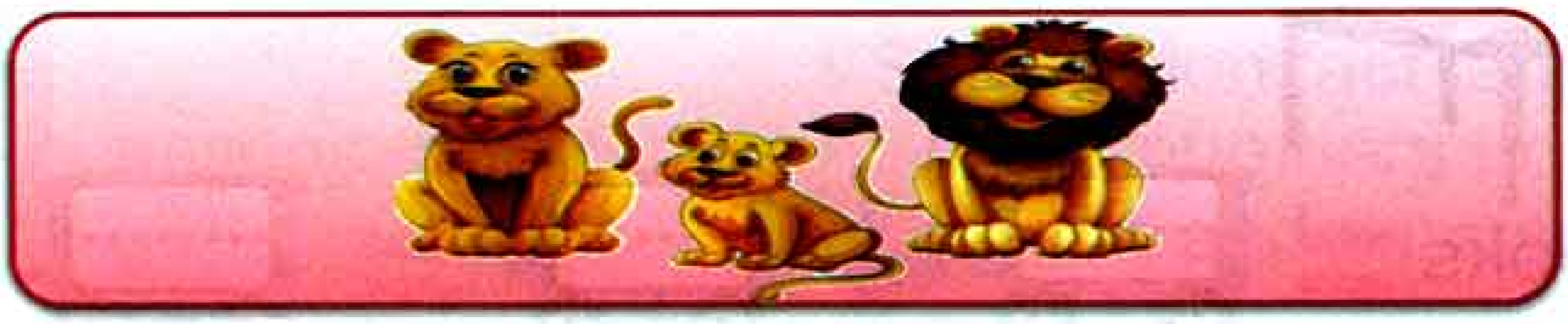


☐ ○

Rania Saeed

4) Answer using fact families:

1) Shady had 4 pens, then he bought another 6 pens. How many pens does he have?

Number of pens = ... + ... = ...

2) Hind had 5 apples, Hoda had 2 apples, together they had .... apples.

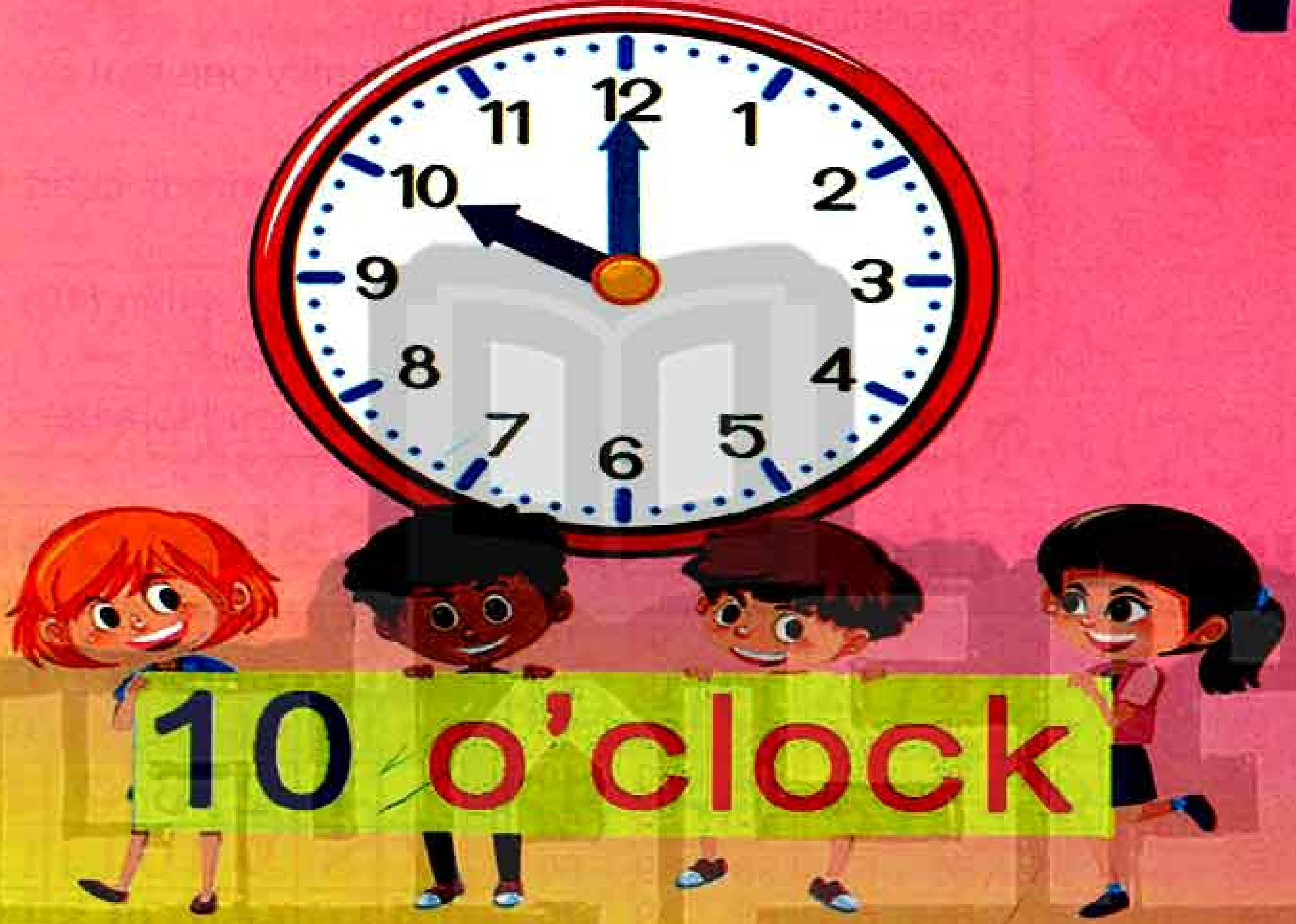
Number of apples = ... + ... = ...

3) There are 7 books on the chair. There are 4 books on the table. In all, there are .... books.

Number of books = ... + ... = ...

Rania Saied

CHAPTER 7



Lessons (51 - 52)	Counting up to 100 Telling time on an analog clock
Lessons (53 - 54)	Writing numbers from 41 to 49 Telling time on an analog clock
Lessons (55 - 56)	Writing numbers from 50 to 69 Subtraction fact families
Lessons (57 - 60)	Writing numbers from 70 to 100 Addition and subtraction within 20

Rania Sayed

تفوقك في أي عمل عليه العلامة دي

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Lessons (51 - 52) Counting up to (100)

Outcomes

Students will:

- participate in Calendar Maths.
- compare objects in a set to identify one that does not belong.
- analyze number patterns in the hundreds chart
- count by ones up to (100).
- apply strategies to add and subtract within (10).
- tell time to the hour on an analog clock.
- identify one object that doesn't belong to a set.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

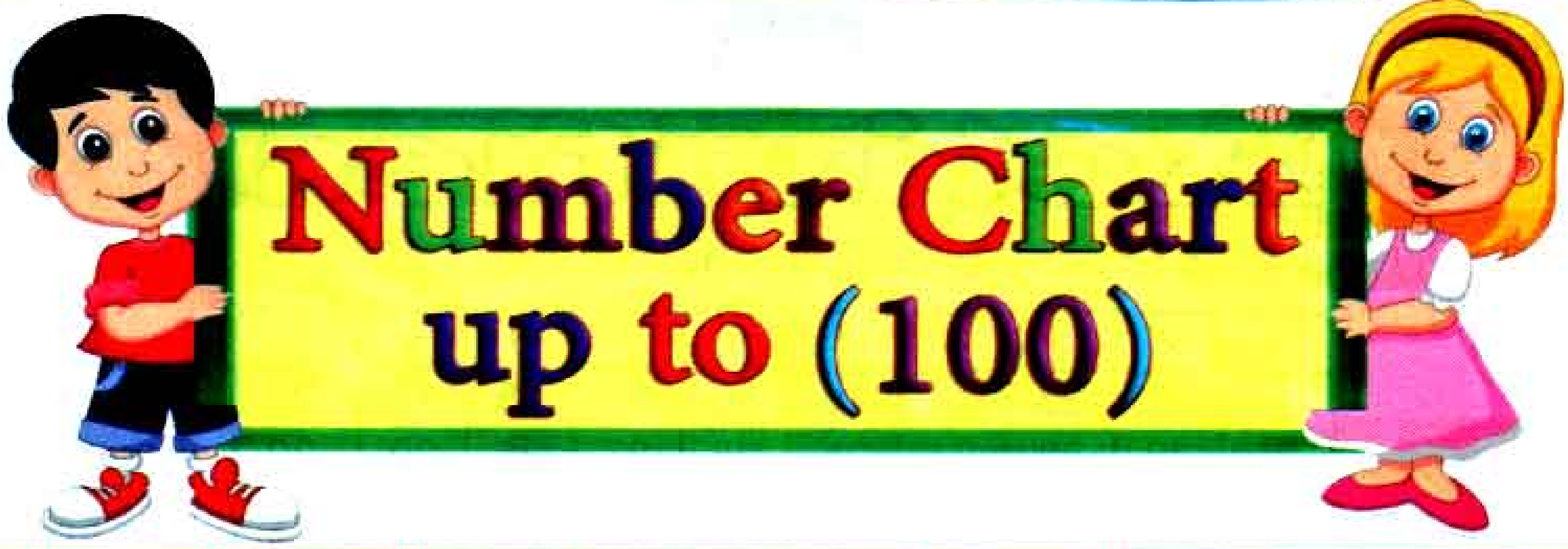
Calendar

December 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

day month year

Date of the day .... / .... / ....



Number Chart up to (100)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

On the number chart up to 100, try to discover many patterns.

Activities

1) Answer:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- ☞ Color all numbers that contain (5) in 🟥
- ☞ Color all numbers that contain two similar digits in 🟩
- ☞ Color all numbers that contain (0) in 🟦
- ☞ Color all numbers that contain (1) in 🟥

2) Complete:

20 21 22 23

30 31 32 33

40 ....

50 ....

60 ....

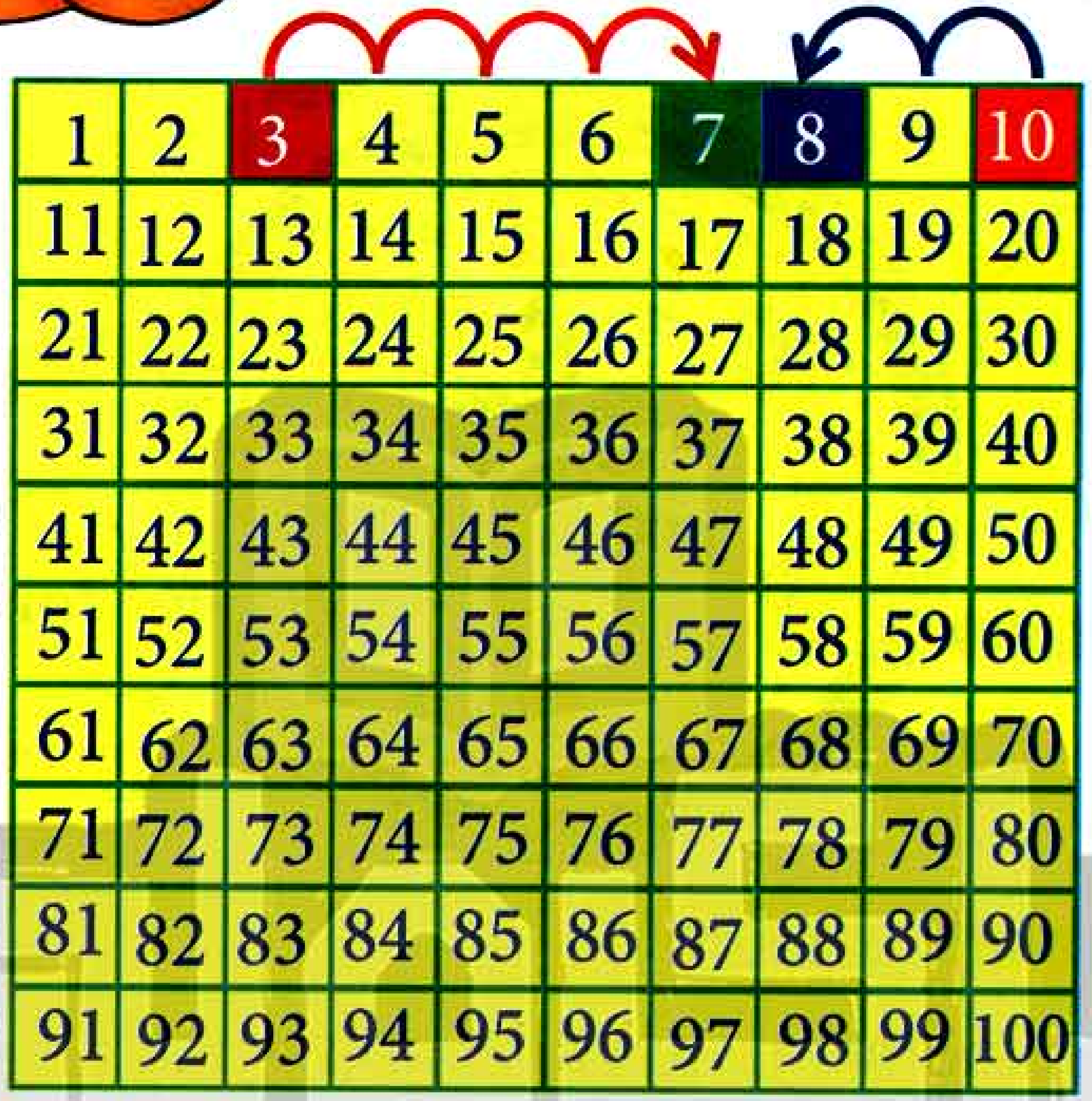
70 ....

80 ....

90 ....

ذاكرولي www.zakrooly.com
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

Add & subtract within (10) using number chart



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

3 + 4

= 7

Start from number (3) ,move forward (4) steps, you will reach number (7).

10 - 2

= 8

Start from number (10), move back (2) steps, you will reach number (8).

2) Find the result using the number chart:

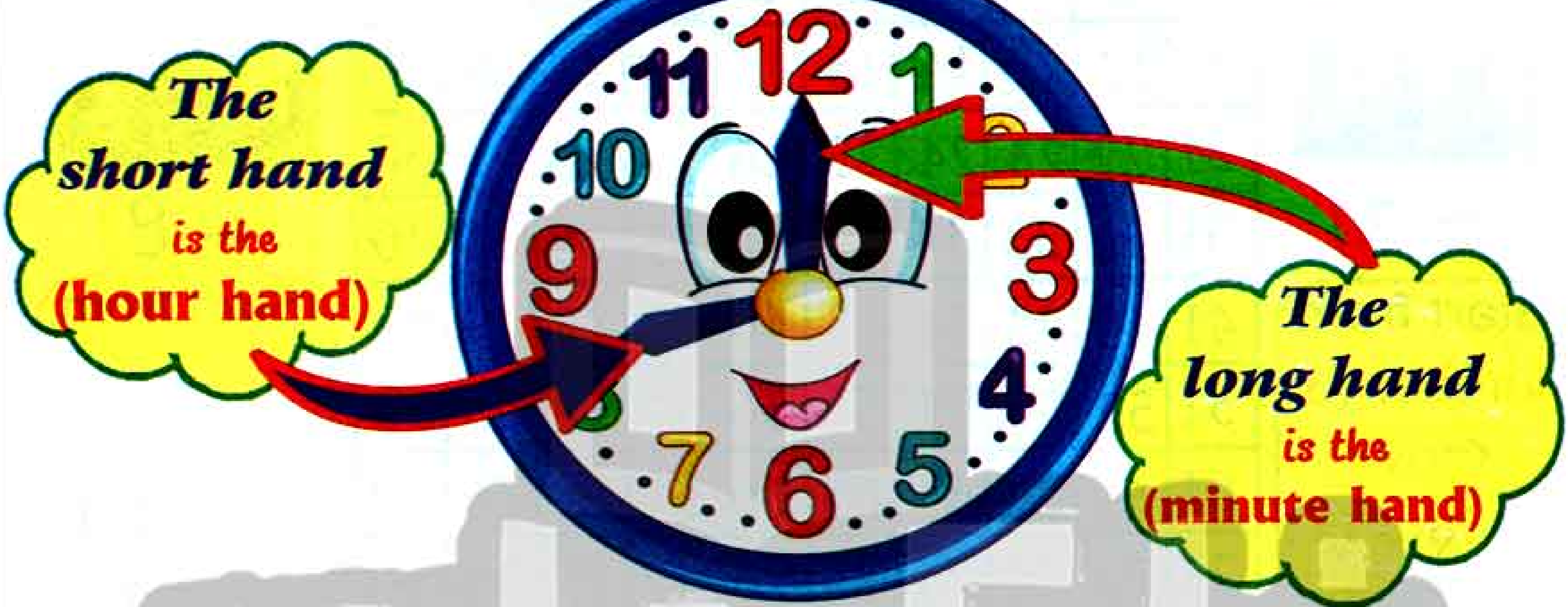
5+3= ....
6+2= ....
8-2= ....
9-3= ....
10-5= ....

4+2= ....
8+1= ....
6-3= ....
7-2= ....
9-6= ....

2+2= ....
3+4= ....
7+3= ....
7+2= ....
4+4= ....

5-3= ....
8-3= ....
10-4= ....
7-4= ....
3-2= ....

Telling the time


12
1
2
3
4
5
6
7
8
9
10
11
The short hand is the (hour hand)
The long hand is the (minute hand)

- The day has (24) hours.
- If it is in the morning, we say that 8 a.m.
- If it is in the evening, we say that 8 p.m.

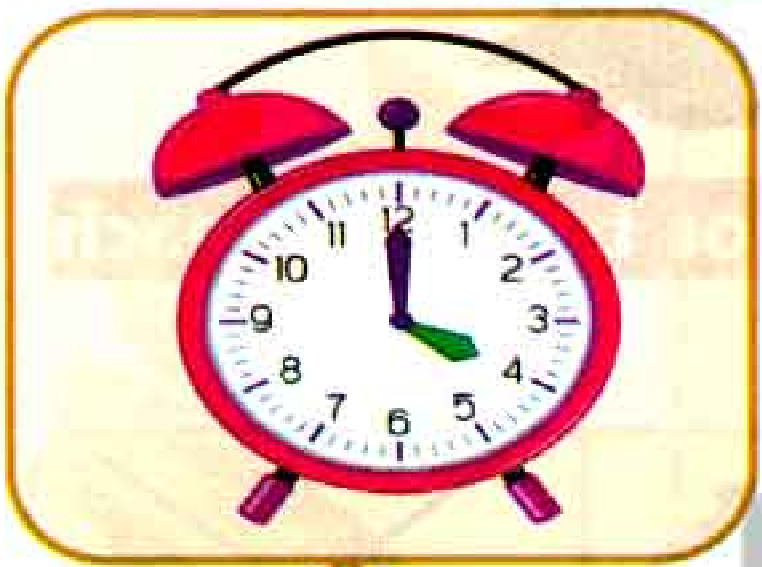
Digital Clock

11 12 1
10 2
9 3
8 4
7 6 5

Analog Clock

Activities

◈ **Write the time below each clock:**



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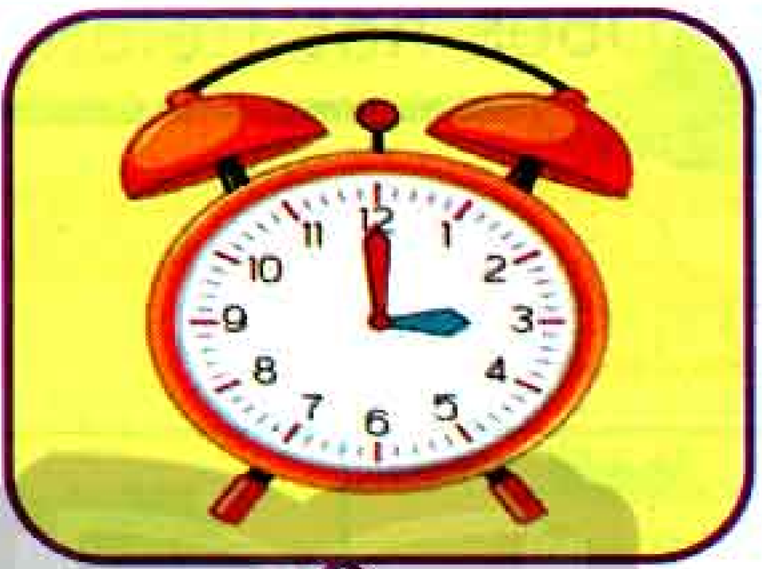
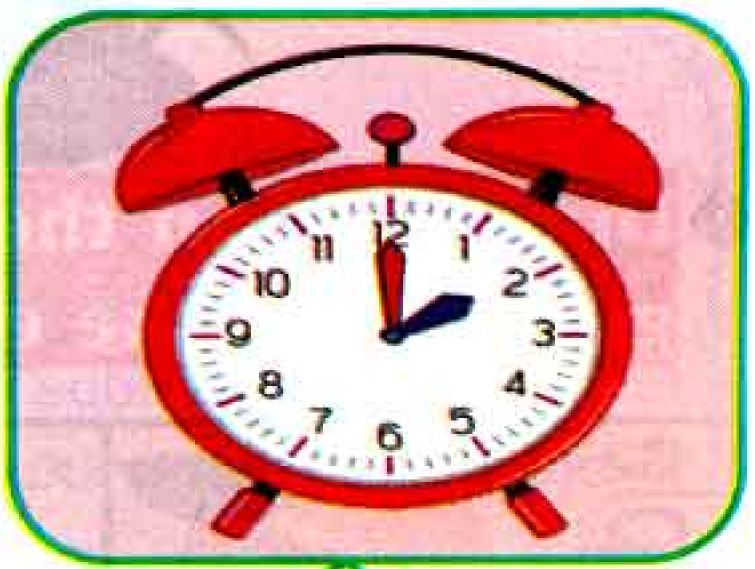


.... : ....



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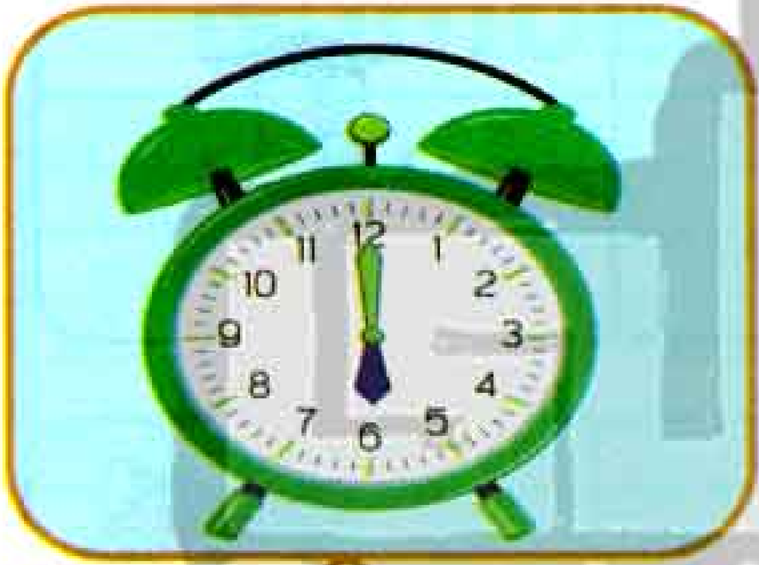

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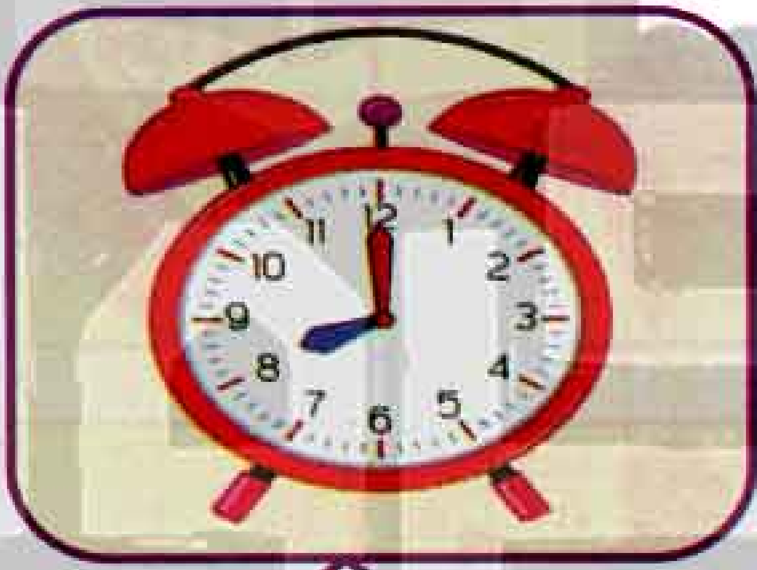
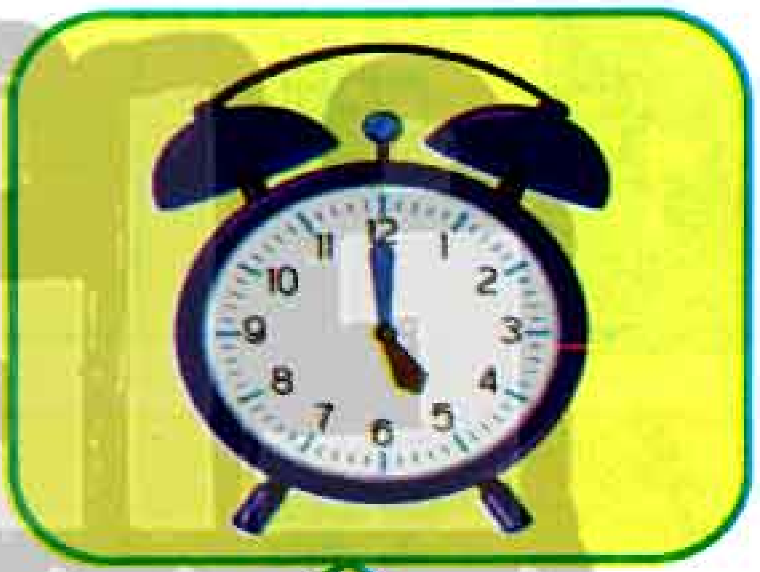
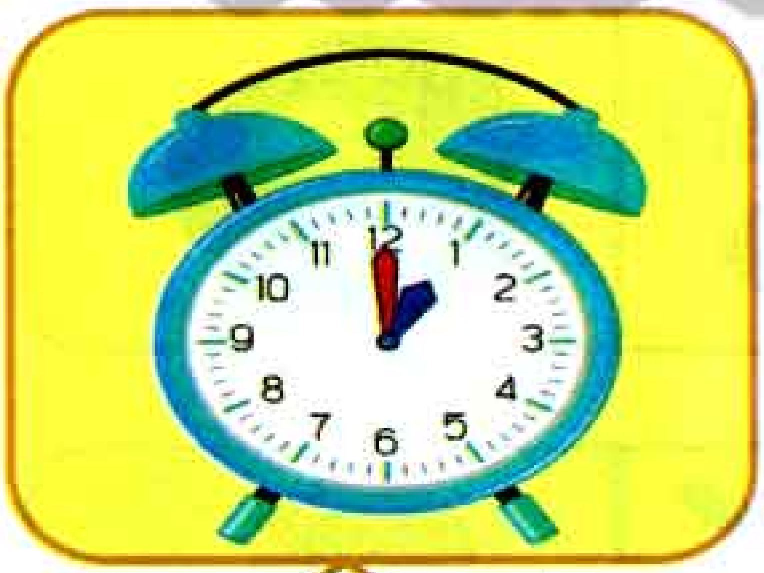


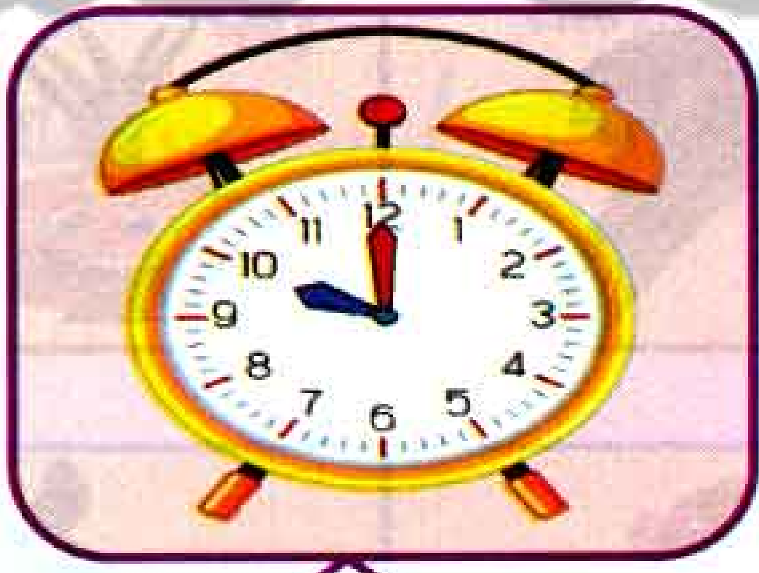
.... : ....



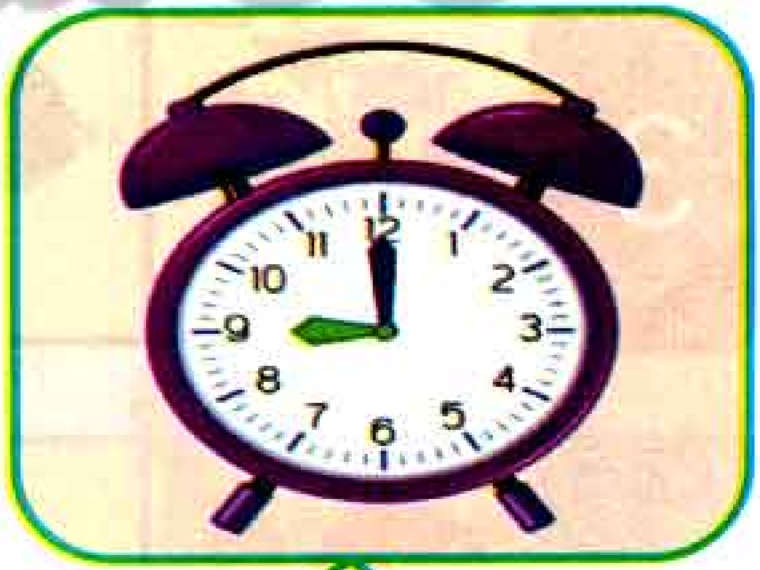
.... : ....



.... : ....



.... : ....



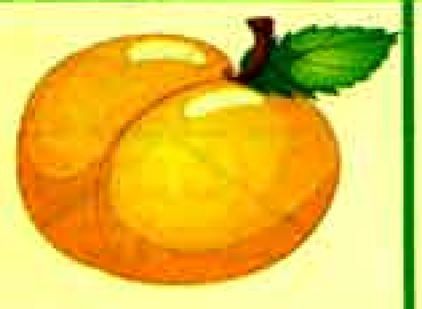
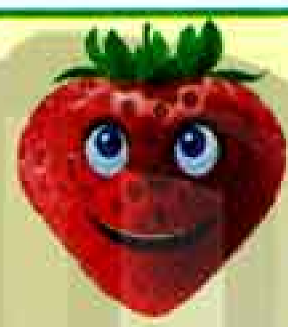
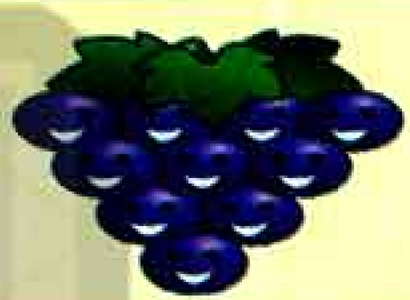
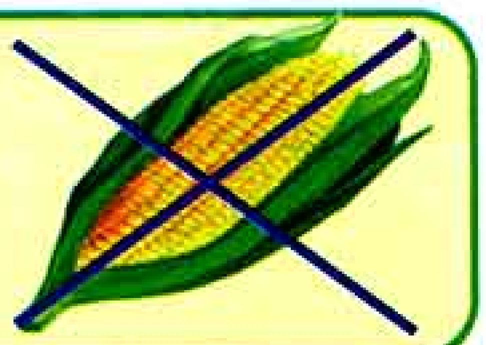
.... : ....

RaNia ElSaYed

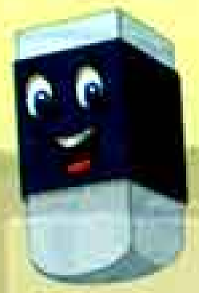
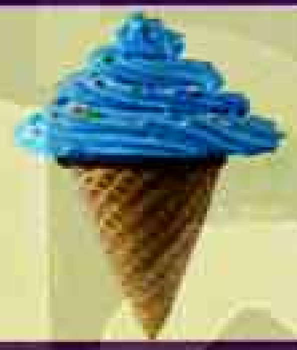
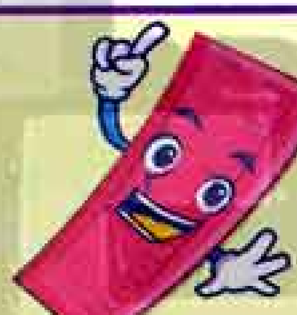
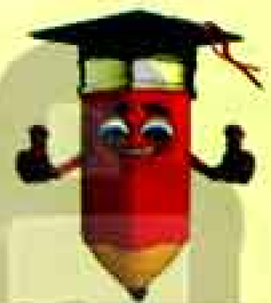
Belong & Does not Belong

◈ **Draw (×) on the picture that does not belong in each group as in the example:**

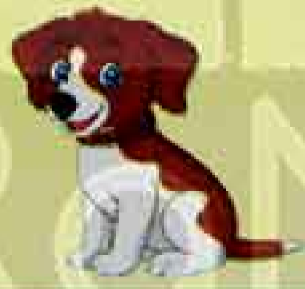
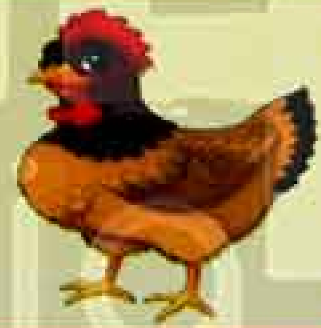
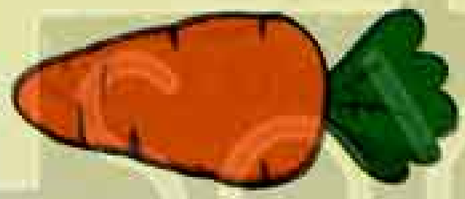
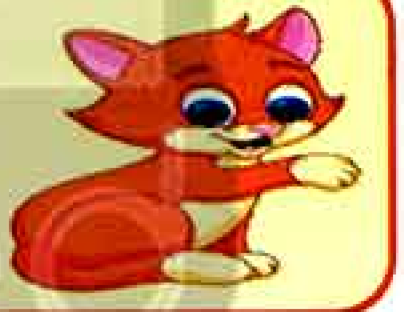
Example

1

2

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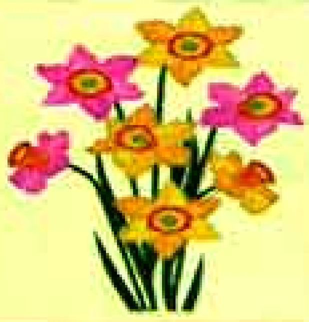
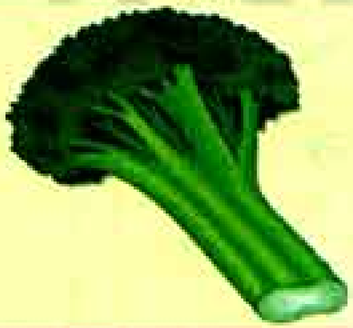
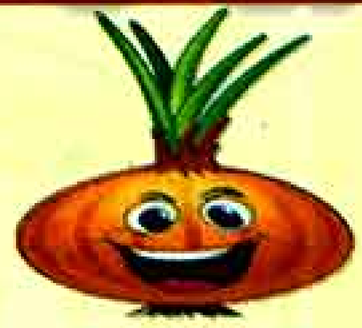
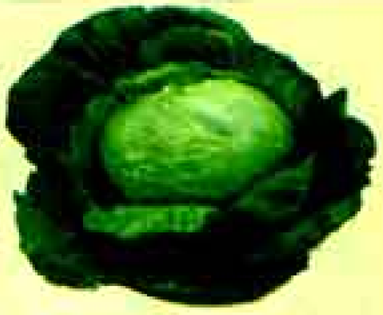

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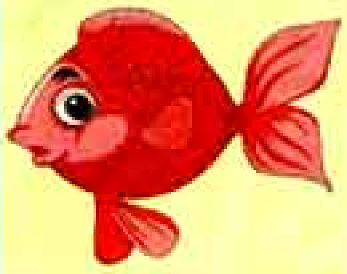
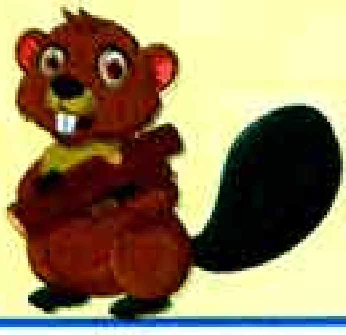
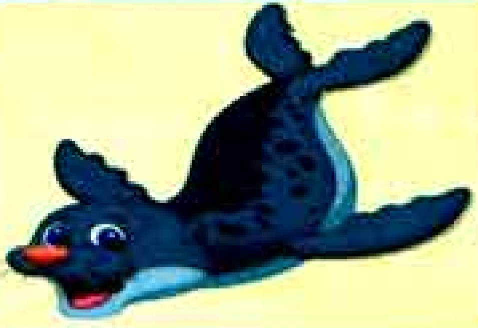
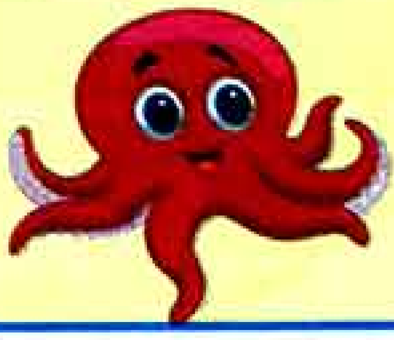





Lessons (53 - 54) Writing numbers from (41) to (49)

Outcomes

Students will:

- participate in Calendar Maths activities.
- count by ones to (100).
- read and write numbers (40 - 49).
- apply strategies to add and subtract within (10).
- read and write time to the hour on an analog and digital clock.
- collect data to create a picture graph.
- answer questions about data in a picture graph.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

December 2019

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

day month year

Date of the day .... / .... / ....

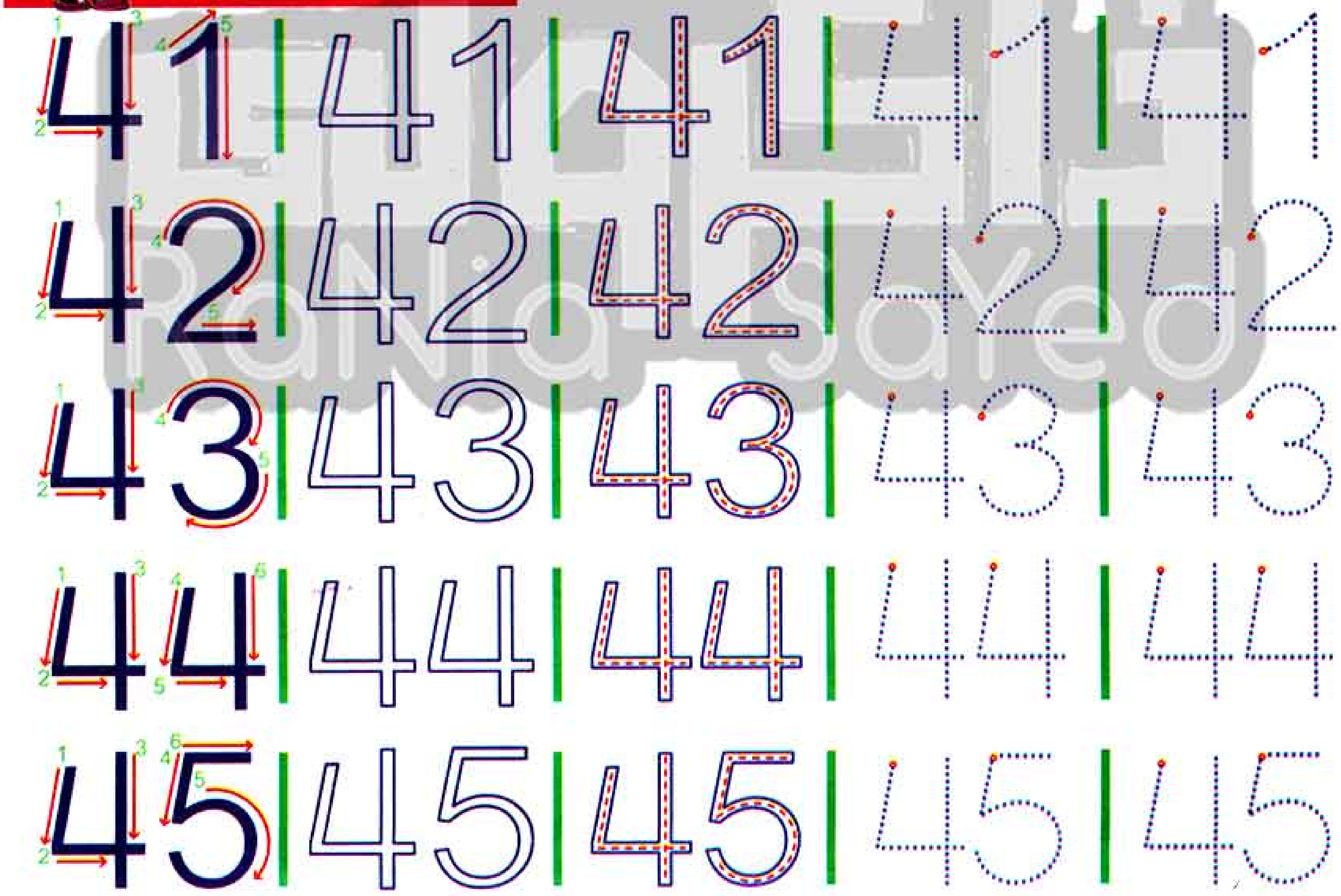
لا تنس الاشتراك في
قنوات ذاكرولي
على تطبيق التليجرام

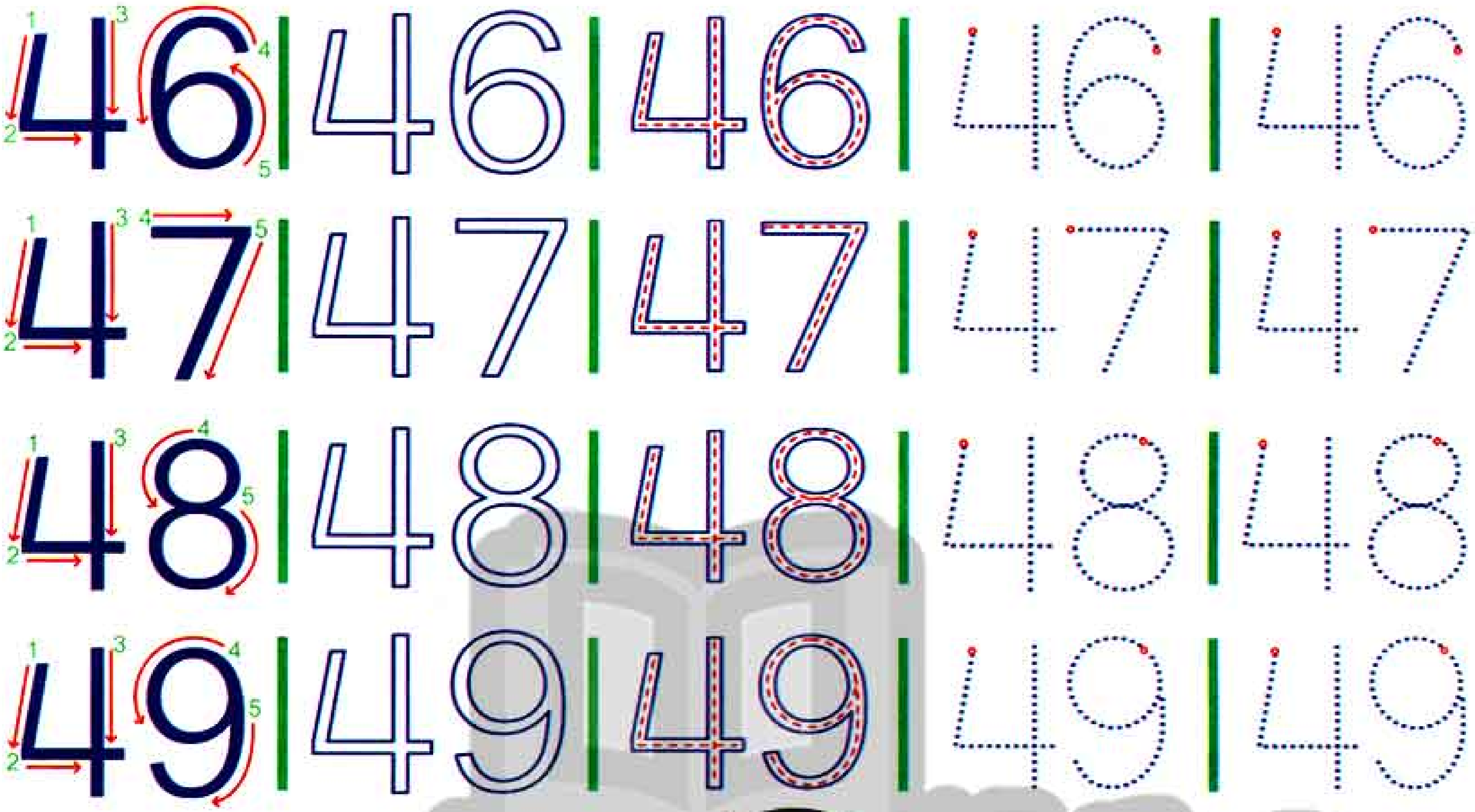
Numbers from (41) to (49)

41 42 43 44 45

46 47 48 49

Trace and write:


41 41 41 41 41
42 42 42 42 42
43 43 43 43 43
44 44 44 44 44
45 45 45 45 45

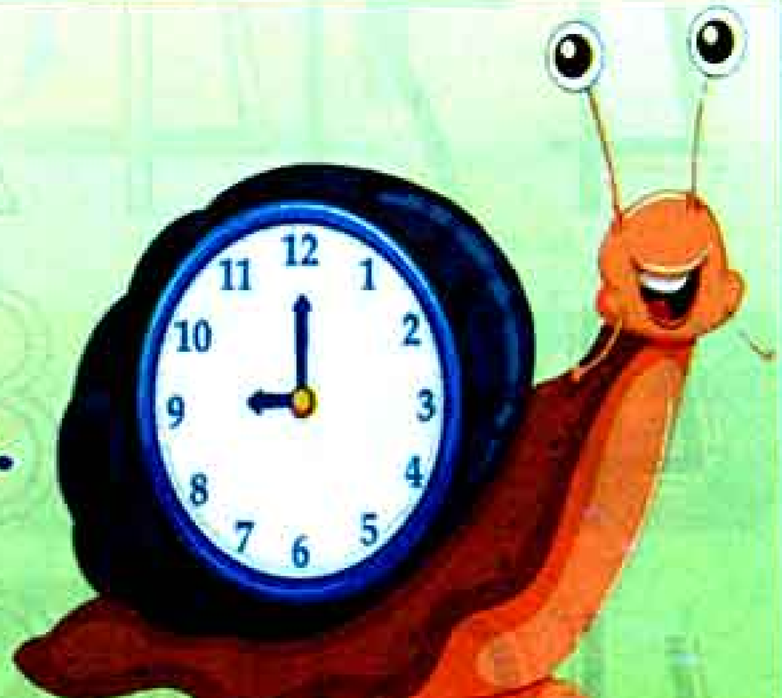

46 46 46 46 46
47 47 47 47 47
48 48 48 48 48
49 49 49 49 49
1
2
3
4
5

Activity

Write:

41					
42					
43					
44					
45					
46					
47					
48					
49					

The Clock

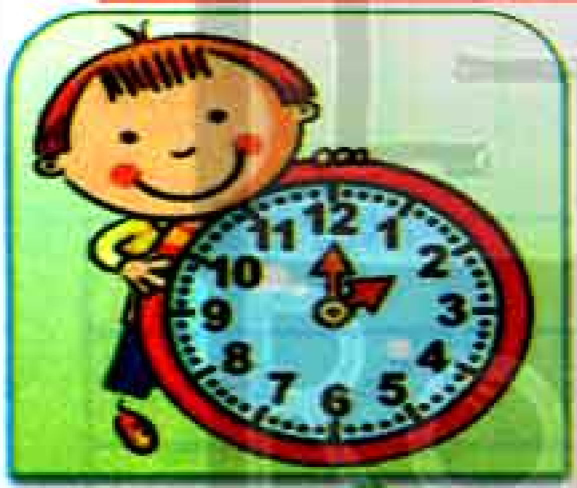


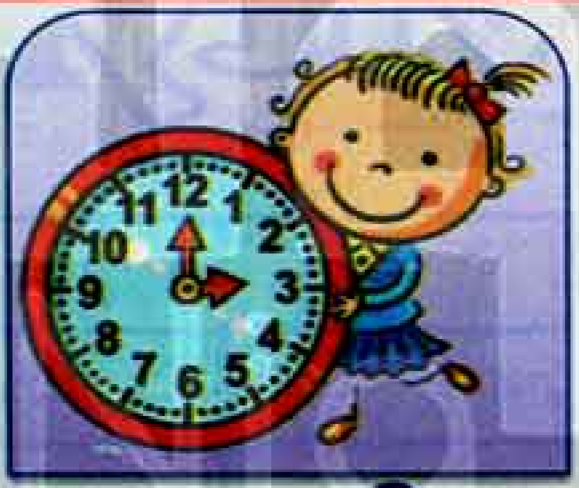
9 O'clock (Time to go to bed).

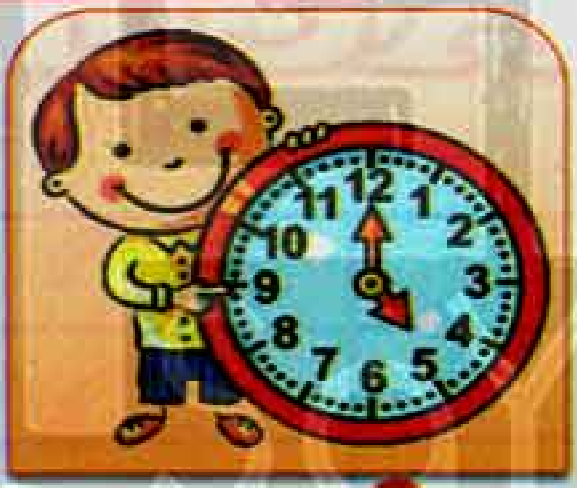
Look at the clock:

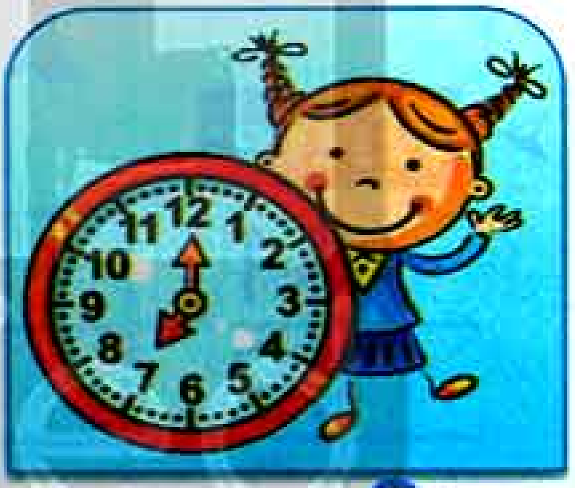
- There are (12) numbers.
- There are (2) hands showing the hours.
- The big hand shows the minutes.
- The small hand shows the hours.
- When the big hand is on (12), and the small hand is on (any number), we read the clock by the hours.

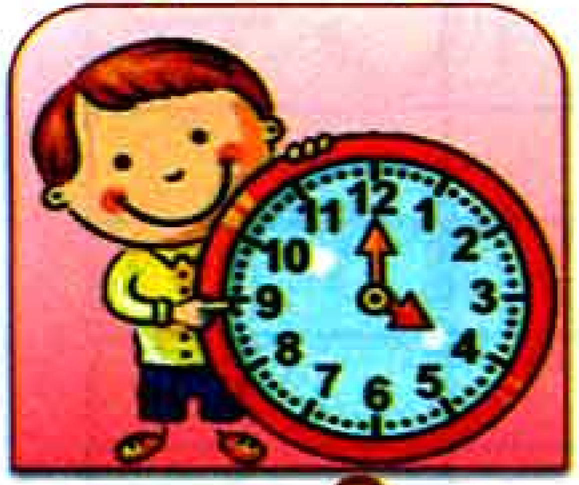
Look at the clock and tell the time:

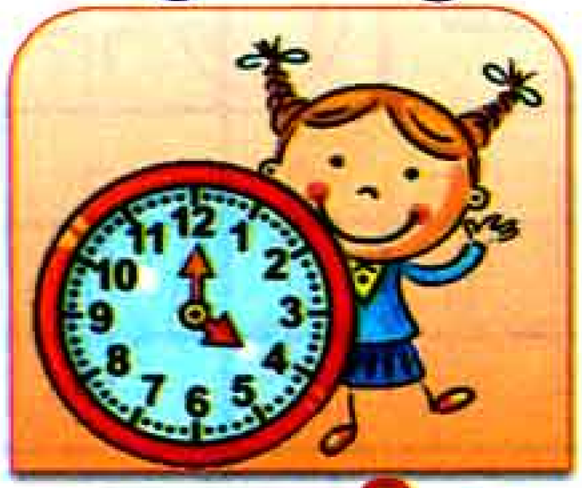


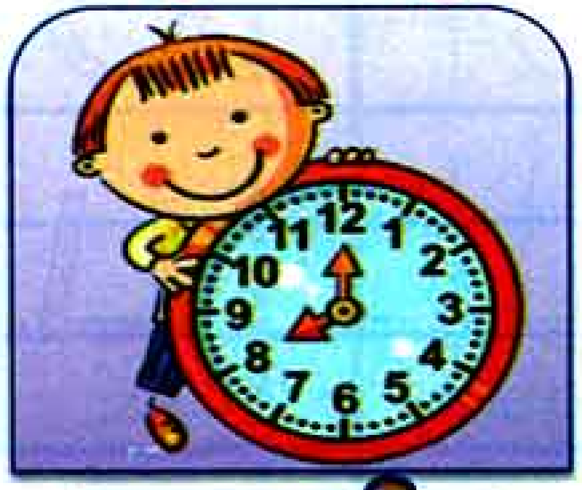


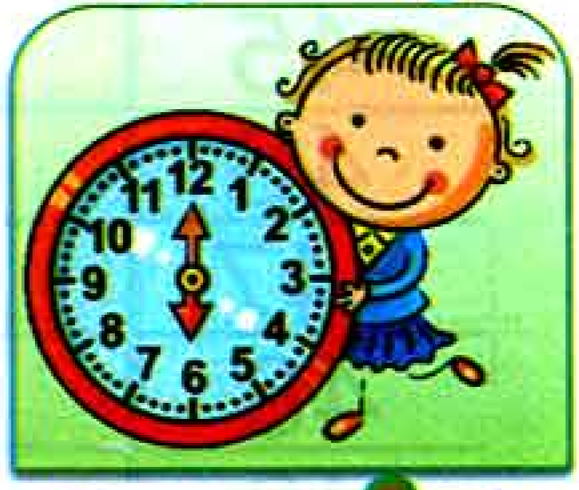








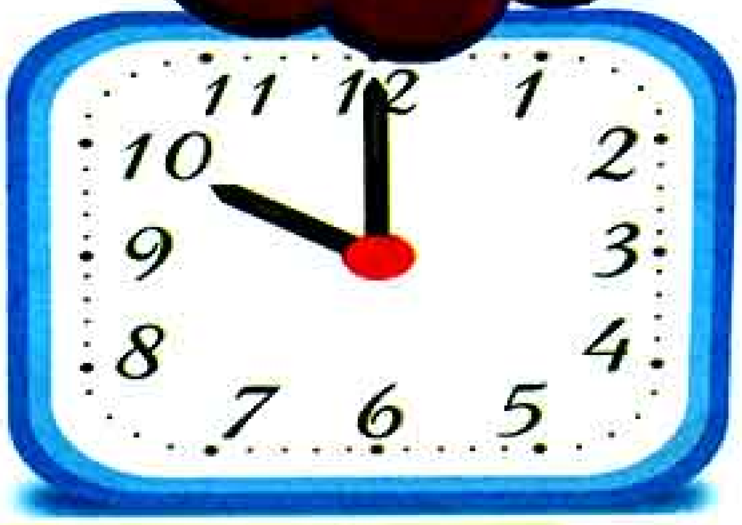




Digital Clock

AM
10:00
TEMP 27.4 °C
MONTH 1/
DATE 1
MON-SAT
AM ALARM 6:00

Analog Clock



The time is ☛ 10:00

10 o'clock

Both clocks show the same time.

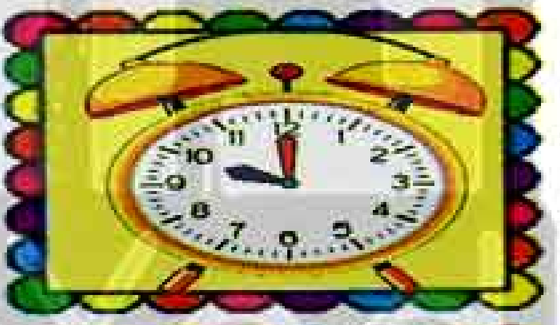
◈ **Match the clocks that refer to the same time:**

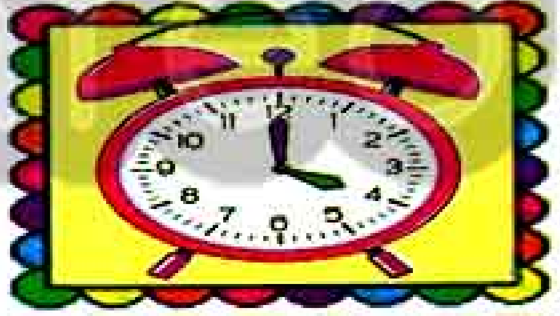
06:00

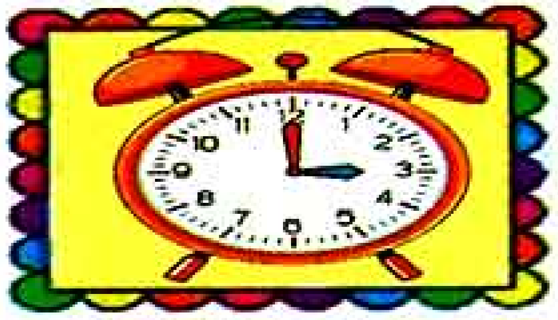
04:00

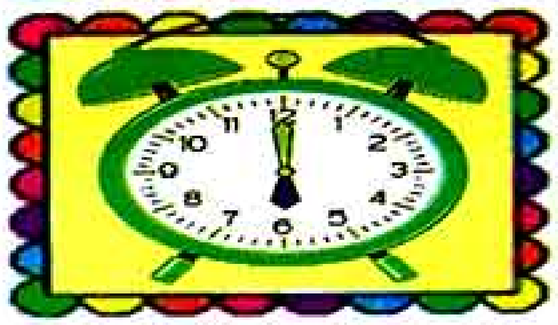
10:00

03:00

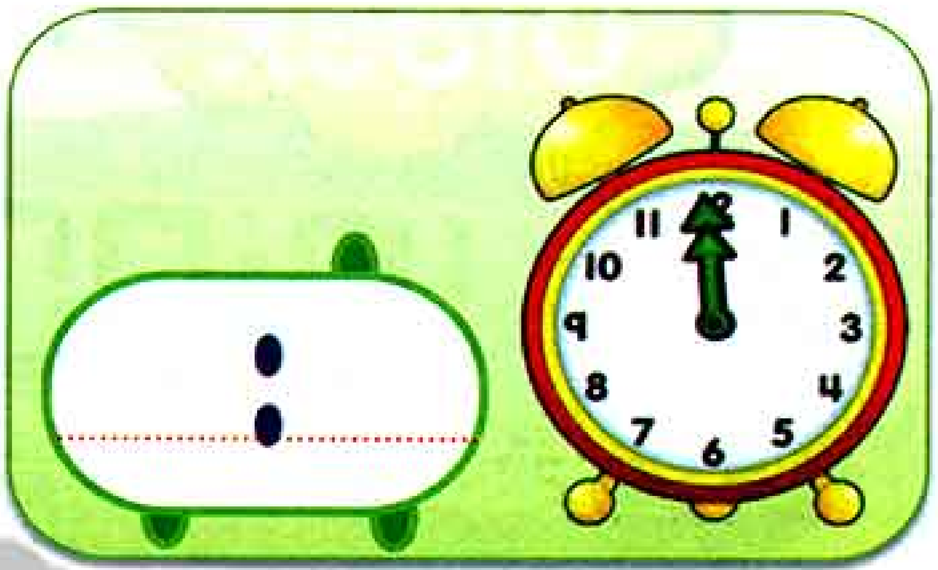


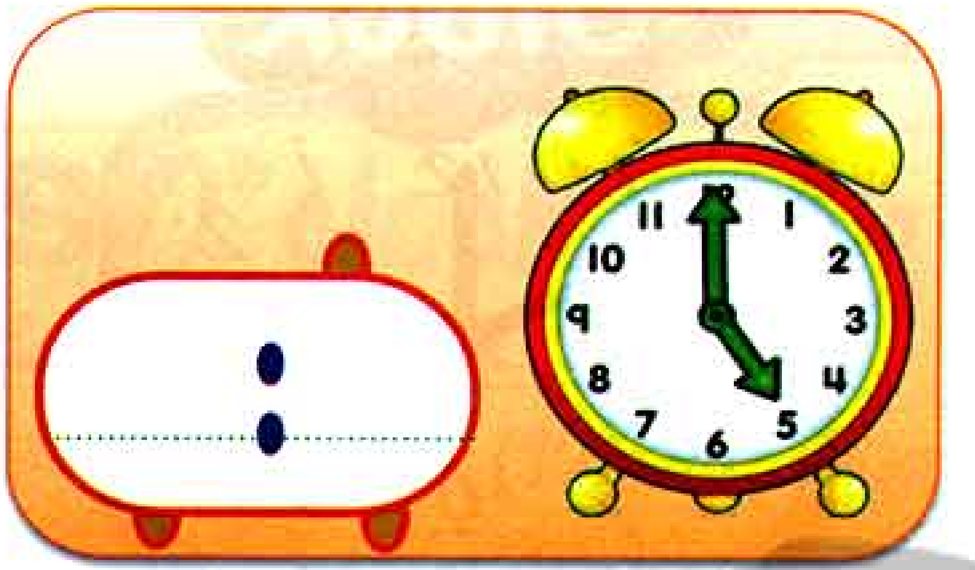


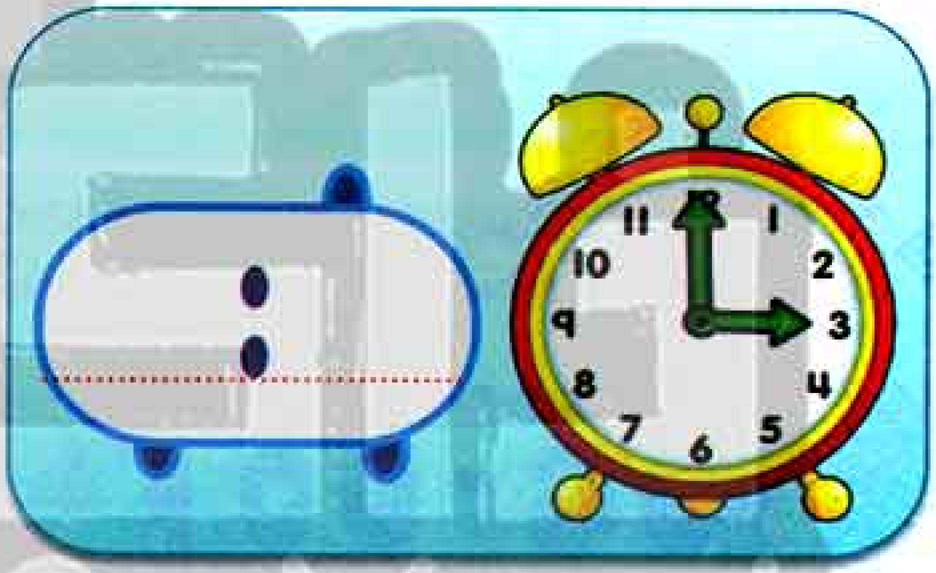


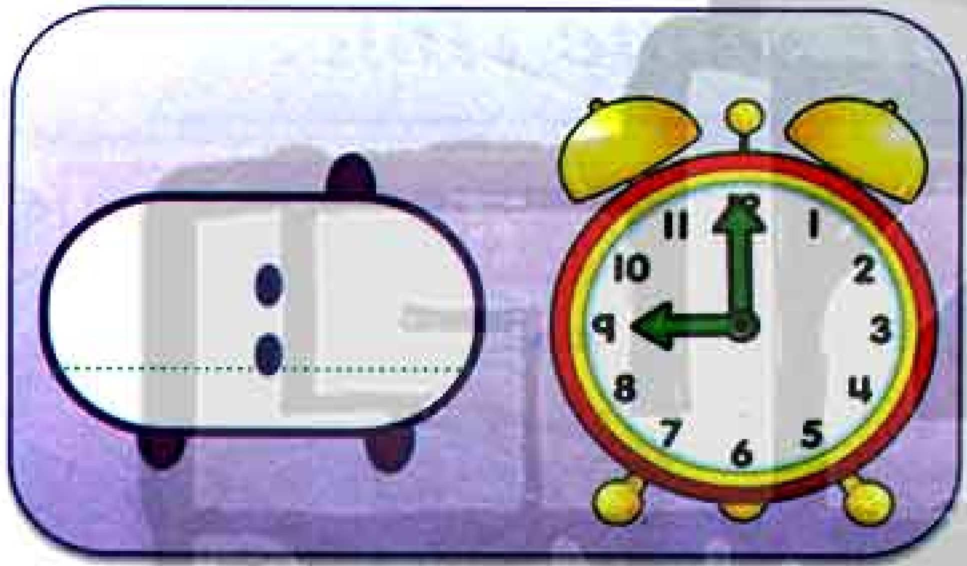


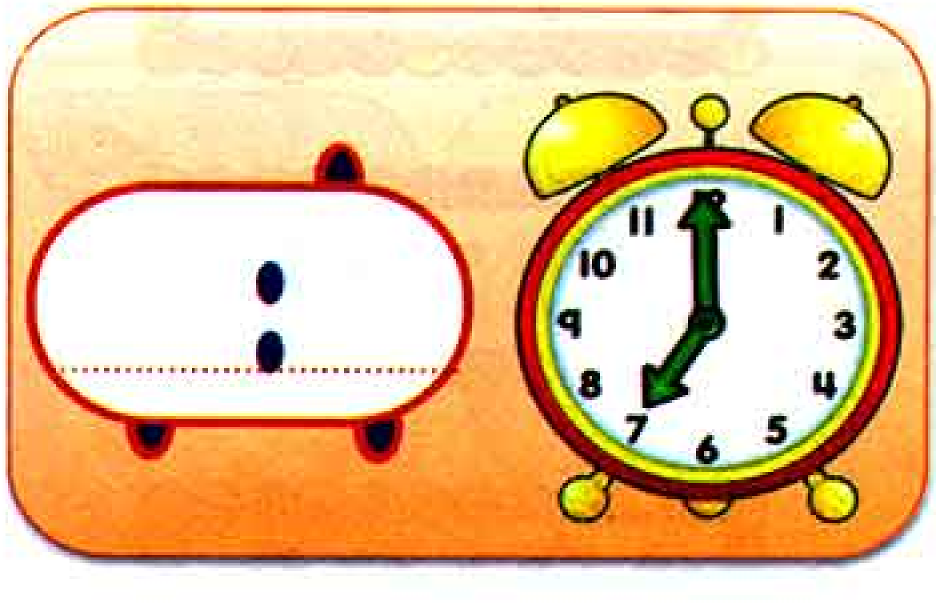
◈ Write the digital clock:

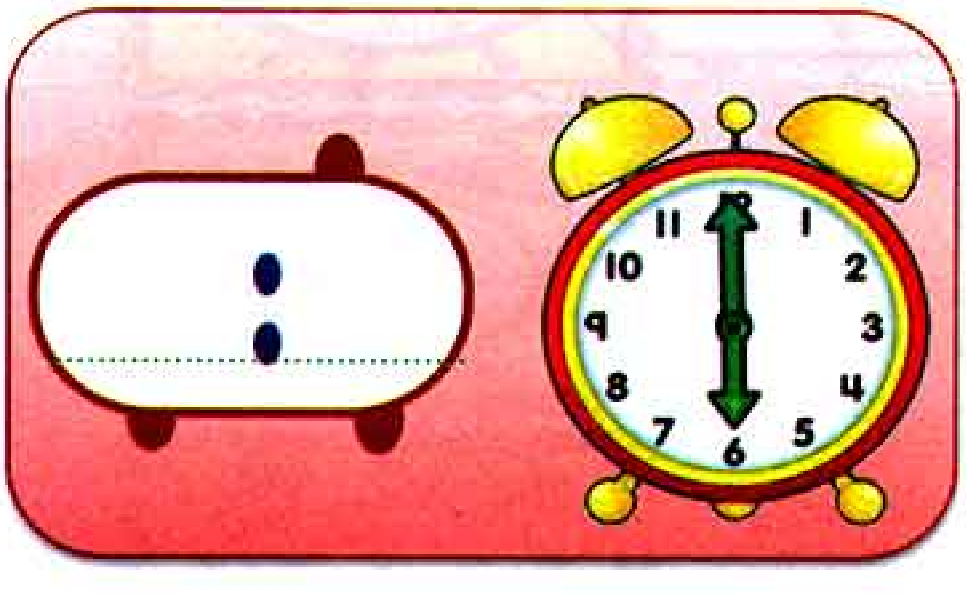






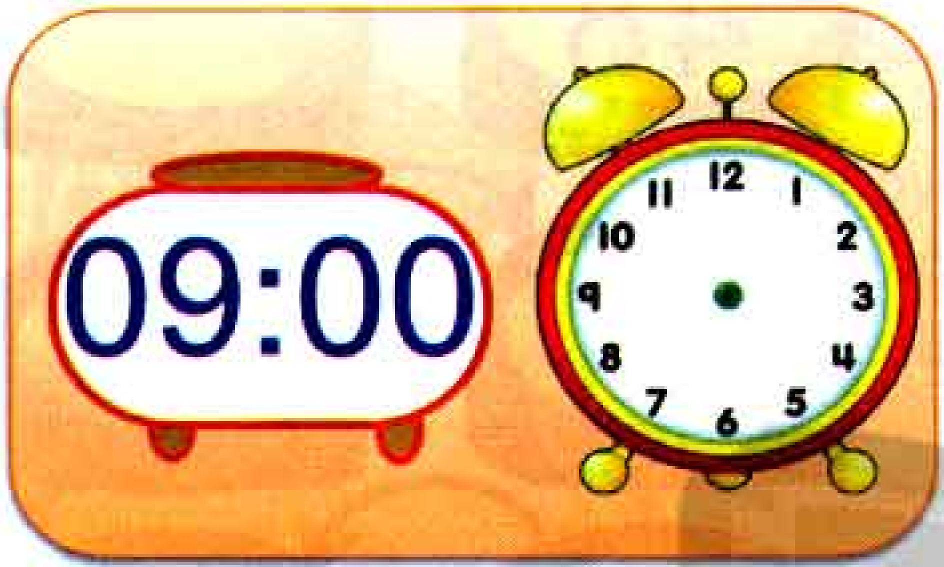


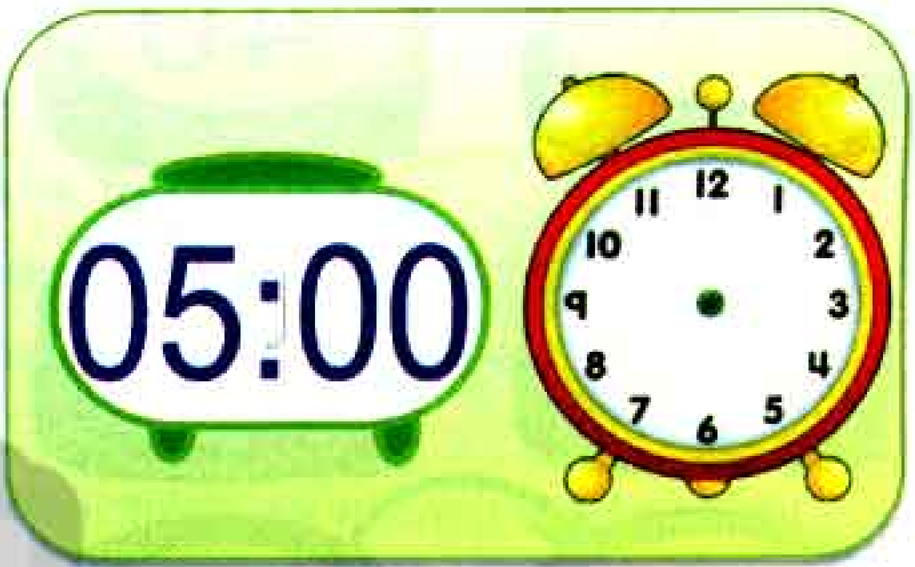


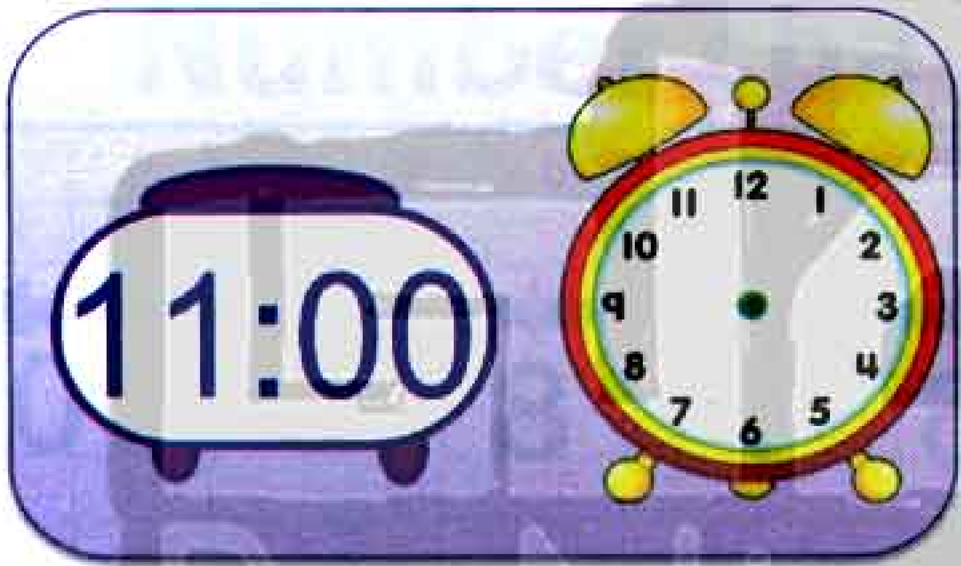


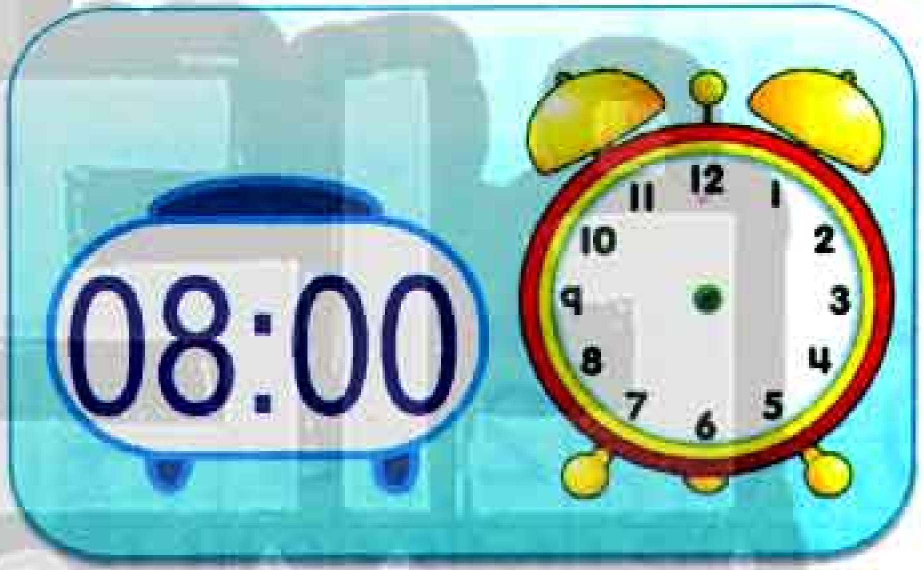
تابع جديد ذاكرولي على موقعنا

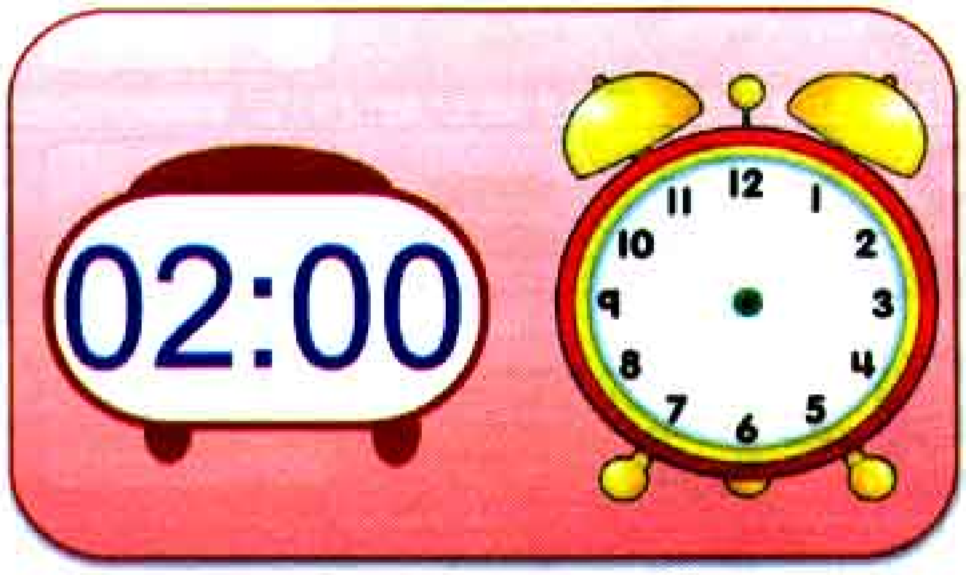
◈ **Draw the clock hands to refer to the same time in the digital clock:**

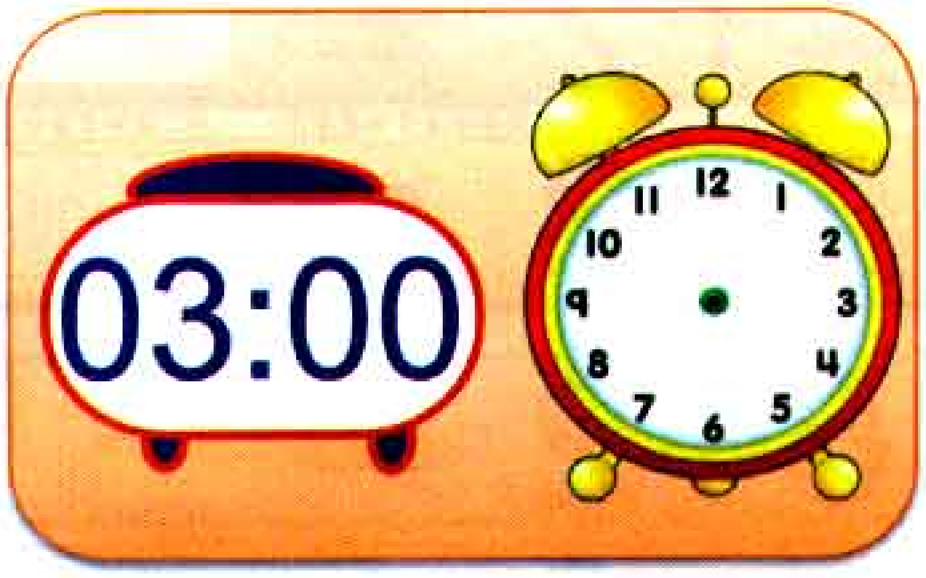












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Write the number that comes just before or after:

.... ← 40

48 → ....

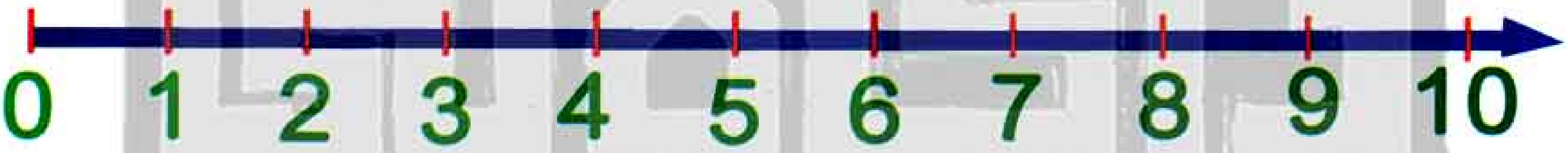
44 → ....

.... ← 25

.... ← 36

47 → ....

Find the result using the number line:



8-6 = ...

4+2 = ...

7+3 = ...

6+2 = ...

7+2 = ...

5+3 = ...

5-3 = ...

8+6 = ...

9-3 = ...

7-2 = ...

Lessons (55 - 56) Numbers between (50 - 69)

Outcomes

Students will:

- participate in Calendar Math activities.
- count by ones and tens to (100).
- read and write numbers from (50) to (69).
- read and write the time to the hour on an analog and a digital clocks.
- apply the ten-frame structure as a way to represent quantities.
- solve subtraction problems to create fact families.
- answer questions about data in a bar graph.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Calendar

January 2020

Sat	Sun	Mon	Tue	Wed	Thu	Fri
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

day month year

Date of the day .... / .... / ....

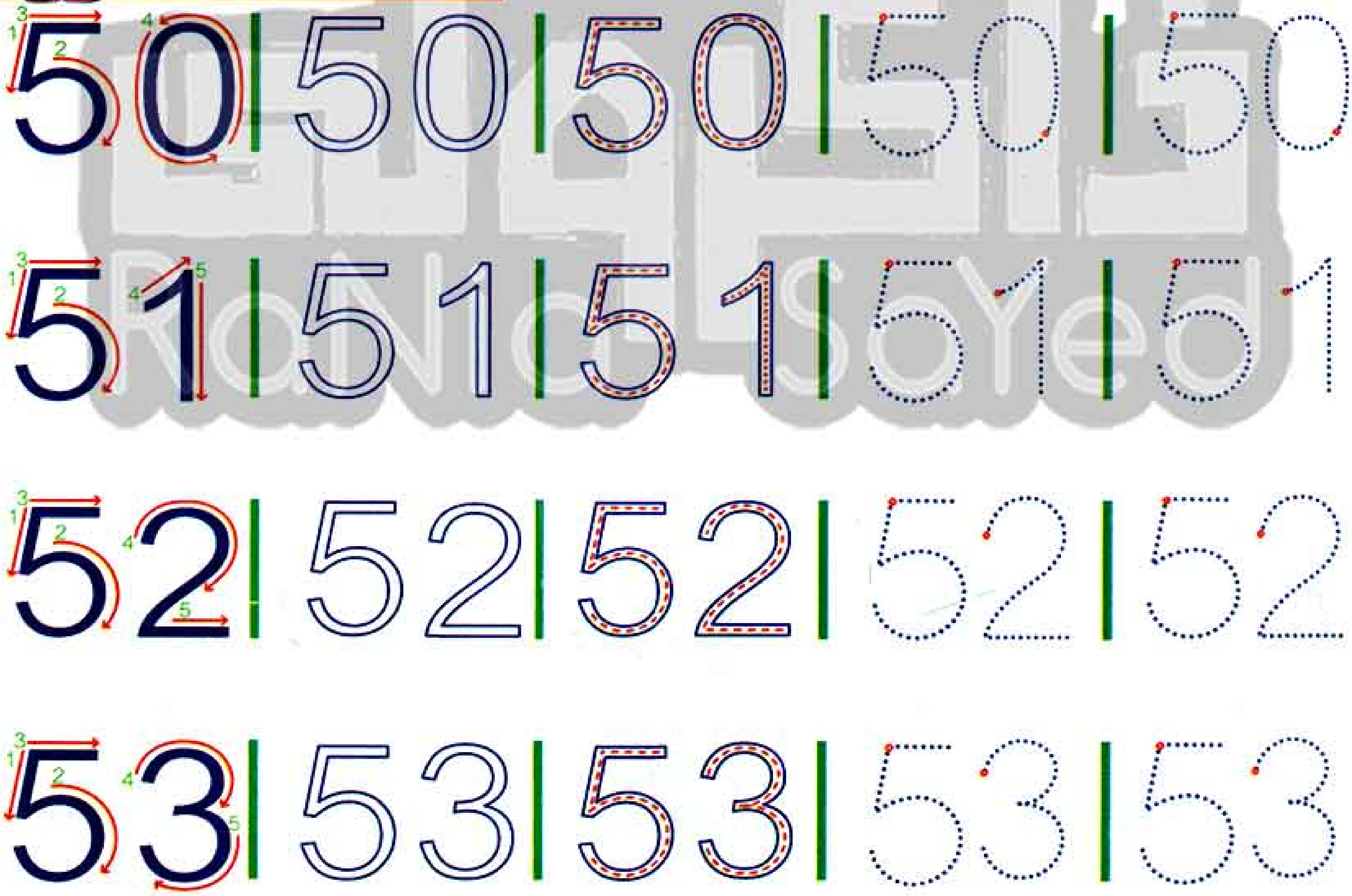
0
1
2
3
4
5
6
7
8
9

Numbers from (50) to (59)

50 51 52 53 54

55 56 57 58 59

Trace and write:


50 50 50 50 50
51 51 51 51 51
52 52 52 52 52
53 53 53 53 53

54 | 54 | 54 | 54 | 54

55 | 55 | 55 | 55 | 55

56 | 56 | 56 | 56 | 56

57 | 57 | 57 | 57 | 57

58 | 58 | 58 | 58 | 58

59 | 59 | 59 | 59 | 59

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Numbers from (60) to (69)

60 61 62 63 64

65 66 67 68 69

Trace and write:

60 | 60 | 60 | 60 | 60

61 | 61 | 61 | 61 | 61

62 | 62 | 62 | 62 | 62

63 | 63 | 63 | 63 | 63

64 | 64 | 64 | 64 | 64

65 | 65 | 65 | 65 | 65

66 | 66 | 66 | 66 | 66

67 | 67 | 67 | 67 | 67

68 | 68 | 68 | 68 | 68

69 | 69 | 69 | 69 | 69

Subtraction fact families

Family (1)

1 - 0 = 1

1 - 1 = 0

Family (2)

2 - 0 = 2

2 - 1 = 1

2 - 2 = 0

Family (3)

3 - 0 = 3

3 - 1 = 2

3 - 2 = 1

3 - 3 = 0

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Family (4)

4 - 0 = 4

4 - 1 = 3

4 - 2 = 2

4 - 3 = 1

4 - 4 = 0

Family (5)

5 - 0 = 5

5 - 1 = 4

5 - 2 = 3

5 - 3 = 2

5 - 4 = 1

5 - 5 = 0

Family (6)

6 - 0 = 6

6 - 1 = 5

6 - 2 = 4

6 - 3 = 3

6 - 4 = 2

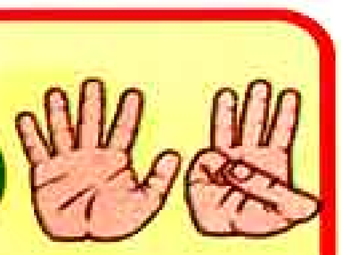
6 - 5 = 1

6 - 6 = 0

Family (7)

7 - 0 = 7
7 - 1 = 6
7 - 2 = 5
7 - 3 = 4
7 - 4 = 3
7 - 5 = 2
7 - 6 = 1
7 - 7 = 0

Family (8)



8 - 0 = 8
8 - 1 = 7
8 - 2 = 6
8 - 3 = 5
8 - 4 = 4
8 - 5 = 3
8 - 6 = 2
8 - 7 = 1
8 - 8 = 0

Family (9)

9 - 0 = 9
9 - 1 = 8
9 - 2 = 7
9 - 3 = 6
9 - 4 = 5
9 - 5 = 4
9 - 6 = 3
9 - 7 = 2
9 - 8 = 1
9 - 9 = 0

Family (10)

10 - 0 = 10
10 - 1 = 9
10 - 2 = 8
10 - 3 = 7
10 - 4 = 6
10 - 5 = 5
10 - 6 = 4
10 - 7 = 3
10 - 8 = 2
10 - 9 = 1
10 - 10 = 0

Activities

1) Subtract:

8 − 3 = ...

6 − 2 = ...

5 − 4 = ...

7 − 6 = ...

8 − 5 = ...

9 − 6 = ...

10 − 4 = ...

9 − 7 = ...

12 − 5 = ...

8 − 2 = ...

2) Put (+) or (-):

4 .... 2 = 6

5 .... 3 = 8

8 .... 2 = 6

6 .... 4 = 10

10 .... 8 = 2

9 .... 3 = 6

6 .... 2 = 8

7 .... 5 = 2

4 .... 4 = 0

8 .... 6 = 2

3) Life problems:

➡ Sara had 7 pounds. She gave her sister 5 pounds.

How many pounds were left?

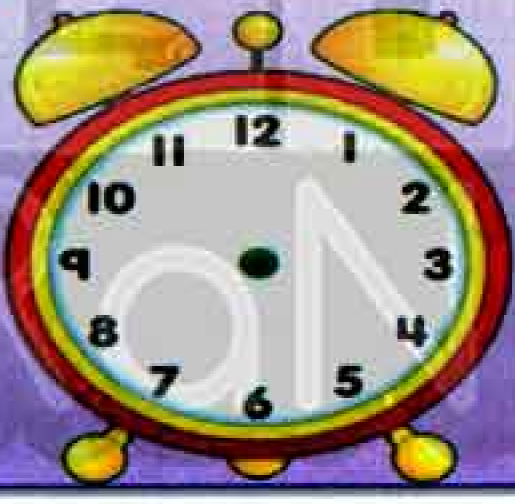
The left = ... - .... = ...

➡ Samy bought 10 candies. He gave his friend Rami 5 of them. How many pieces were left?

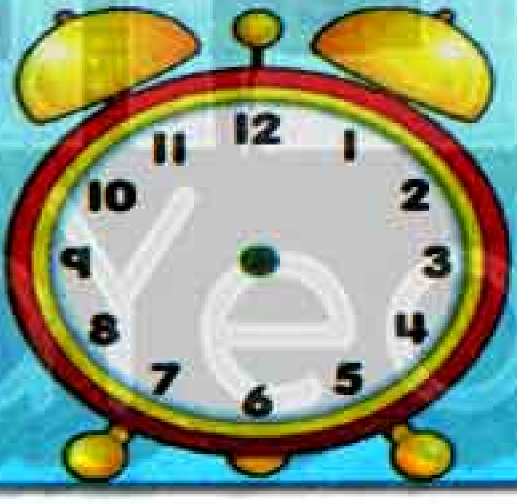
The left = ... - .... = ...

4) Draw the hands of each clock and tell the time:

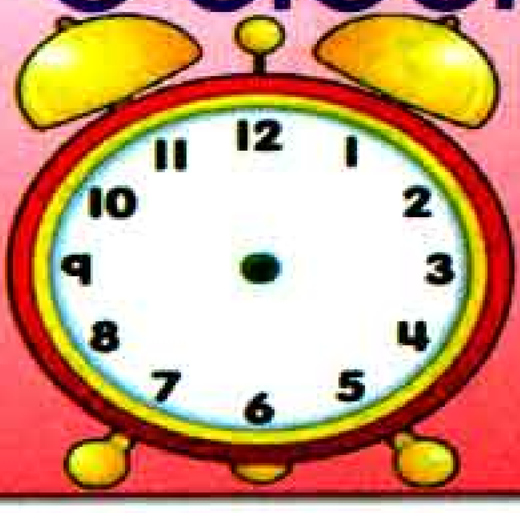
11 o'clock


12
1
2
3
4
5
6
7
8
9
10
11

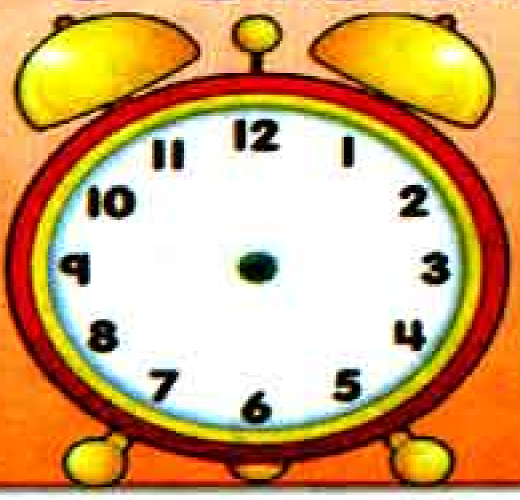
4 o'clock


12
1
2
3
4
5
6
7
8
9
10
11

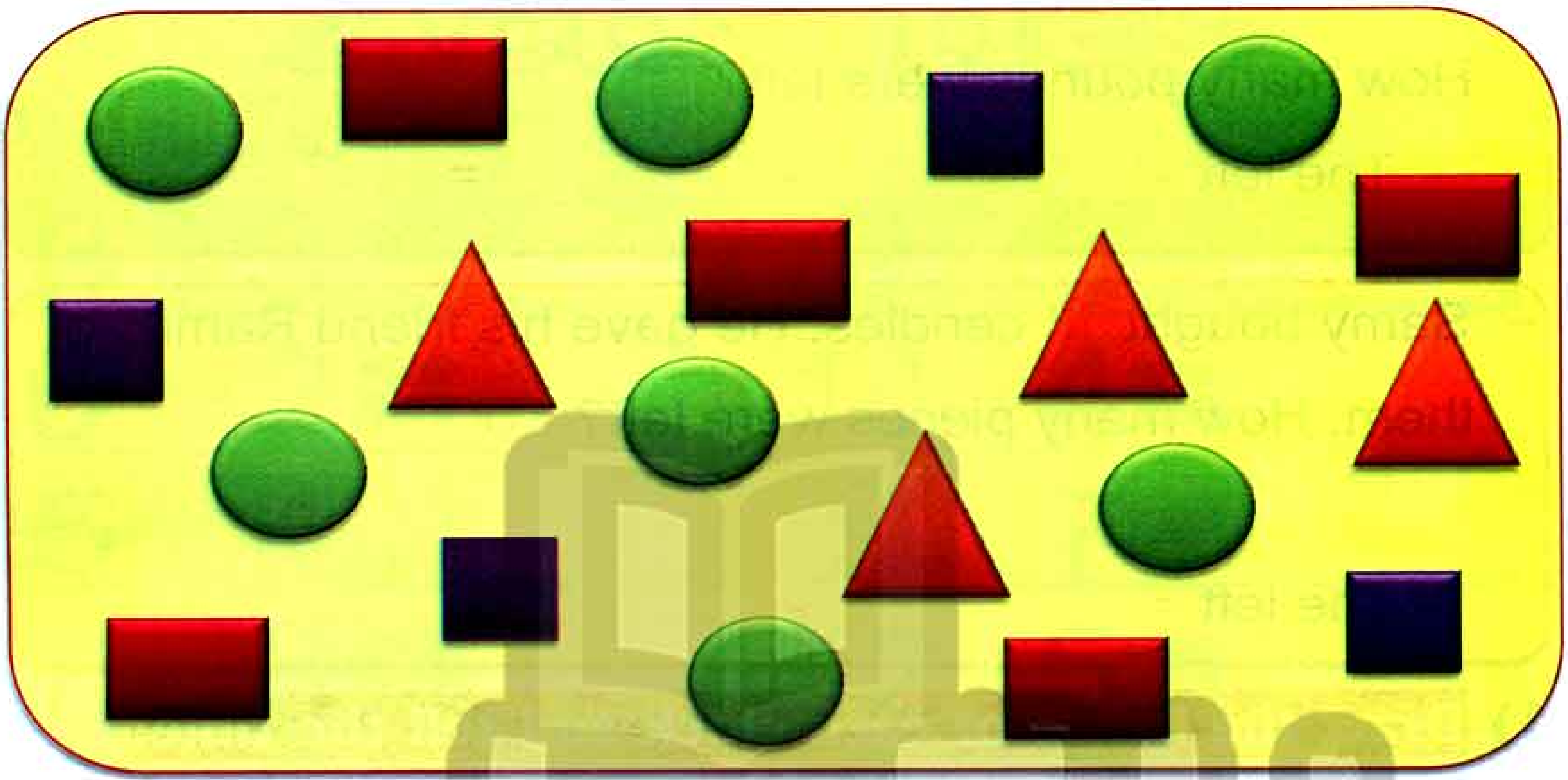
9 o'clock


12
1
2
3
4
5
6
7
8
9
10
11

7 o'clock


12
1
2
3
4
5
6
7
8
9
10
11

5) Look at the picture then complete:



1) Number of ▲ = ... ▲

2) Number of ■ = ... ■

3) Number of ▬ = ... ▬

4) Number of ● = ... ●

Lessons (57 - 60) Writing numbers from (70) to (100)

Outcomes

Students will:

- participate in Calendar Math activities.
- count by ones and tens to (100).
- read and write numbers from (70) to (100).
- solve addition problems within (20).
- describe strategies for solving challenging addition problems.
- apply understanding of time to create a schedule.

Number chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

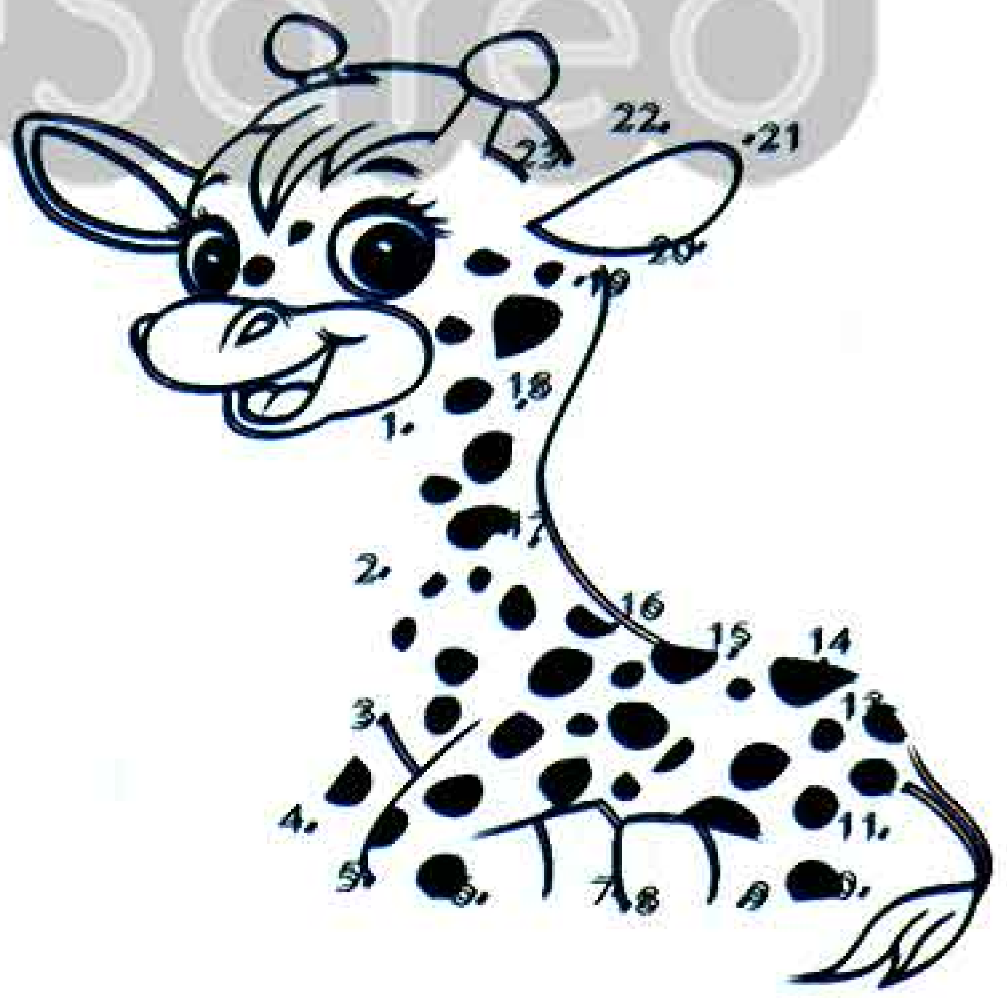
Calendar

January 2020

Sat	Sun	Mon	Tue	Wed	Thu	Fri
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

day month year

Date of the day .... / .... / ....



Numbers from (70) to (79)

70 71 72 73 74

75 76 77 78 79

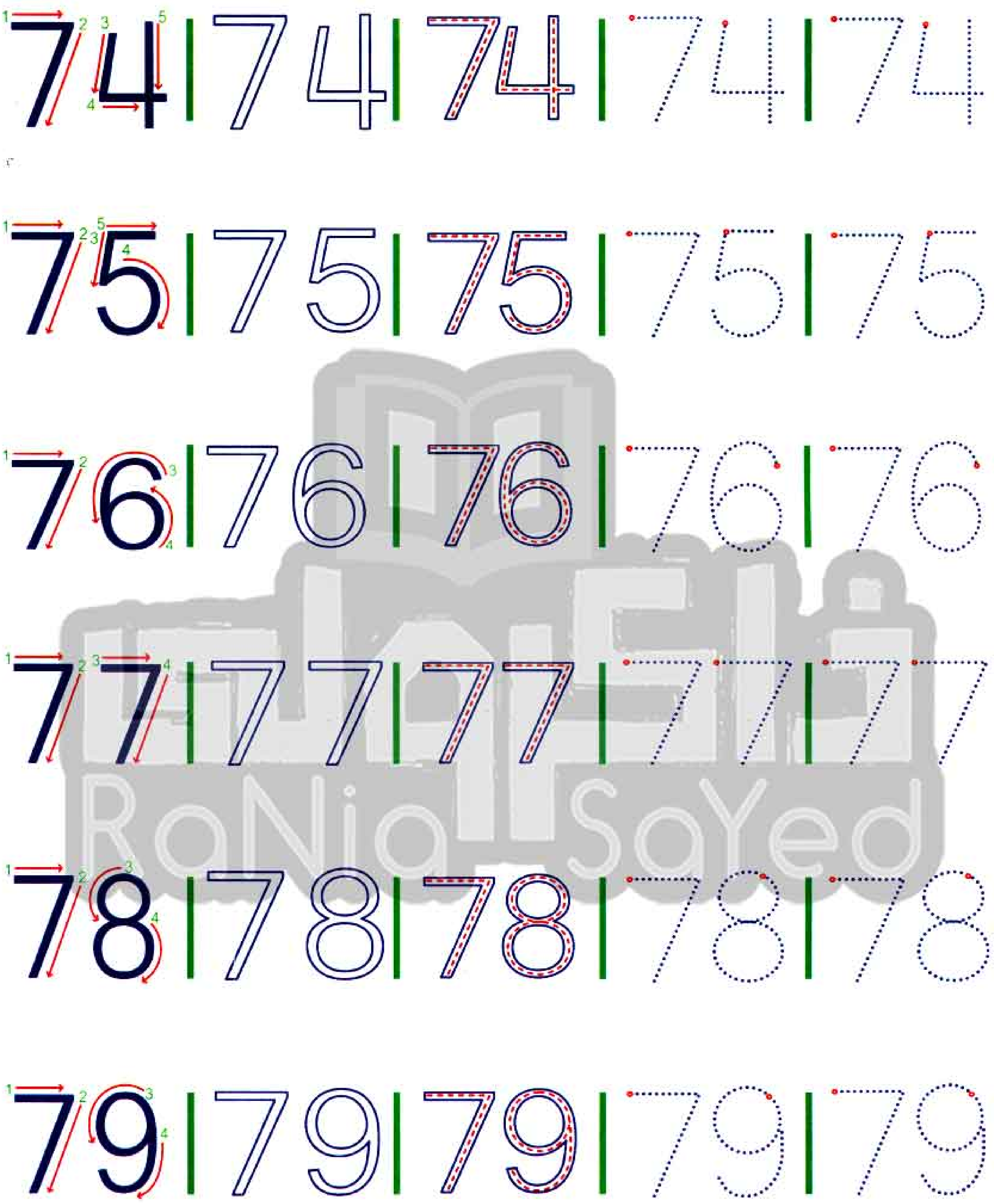
Trace and write:

70 70 70 70 70

71 71 71 71 71

72 72 72 72 72

73 73 73 73 73


74 | 74 | 74 | 74 | 74
75 | 75 | 75 | 75 | 75
76 | 76 | 76 | 76 | 76
77 | 77 | 77 | 77 | 77
78 | 78 | 78 | 78 | 78
79 | 79 | 79 | 79 | 79

Numbers from (80) to (89)

80 81 82 83 84

85 86 87 88 89

Trace and write:

80 | 80 | 80 | 80 | 80

81 | 81 | 81 | 81 | 81

82 | 82 | 82 | 82 | 82

83 | 83 | 83 | 83 | 83

84 | 84 | 84 | 84 | 84

85 | 85 | 85 | 85 | 85

86 | 86 | 86 | 86 | 86

87 | 87 | 87 | 87 | 87

88 | 88 | 88 | 88 | 88

89 | 89 | 89 | 89 | 89

Numbers from (90) to (100)

90 91 92 93 94 95

96 97 98 99 100

Trace and write:

90 | 90 | 90 | 90 | 90

91 | 91 | 91 | 91 | 91

92 | 92 | 92 | 92 | 92

93 | 93 | 93 | 93 | 93

94 | 94 | 94 | 94 | 94

95 | 95 | 95 | 95 | 95

96 | 96 | 96 | 96 | 96

97 | 97 | 97 | 97 | 97

98 | 98 | 98 | 98 | 98

99 | 99 | 99 | 99 | 99

100 | 100 | 100 | 100 | 100

Rania Elsayed

Activities

1) **Write:**

70			86		
71			87		
72			88		
73			89		
74			90		
75			91		
76			92		
77			93		
78			94		
79			95		
80			96		
81			97		
82			98		
83			99		
84			100		
85					

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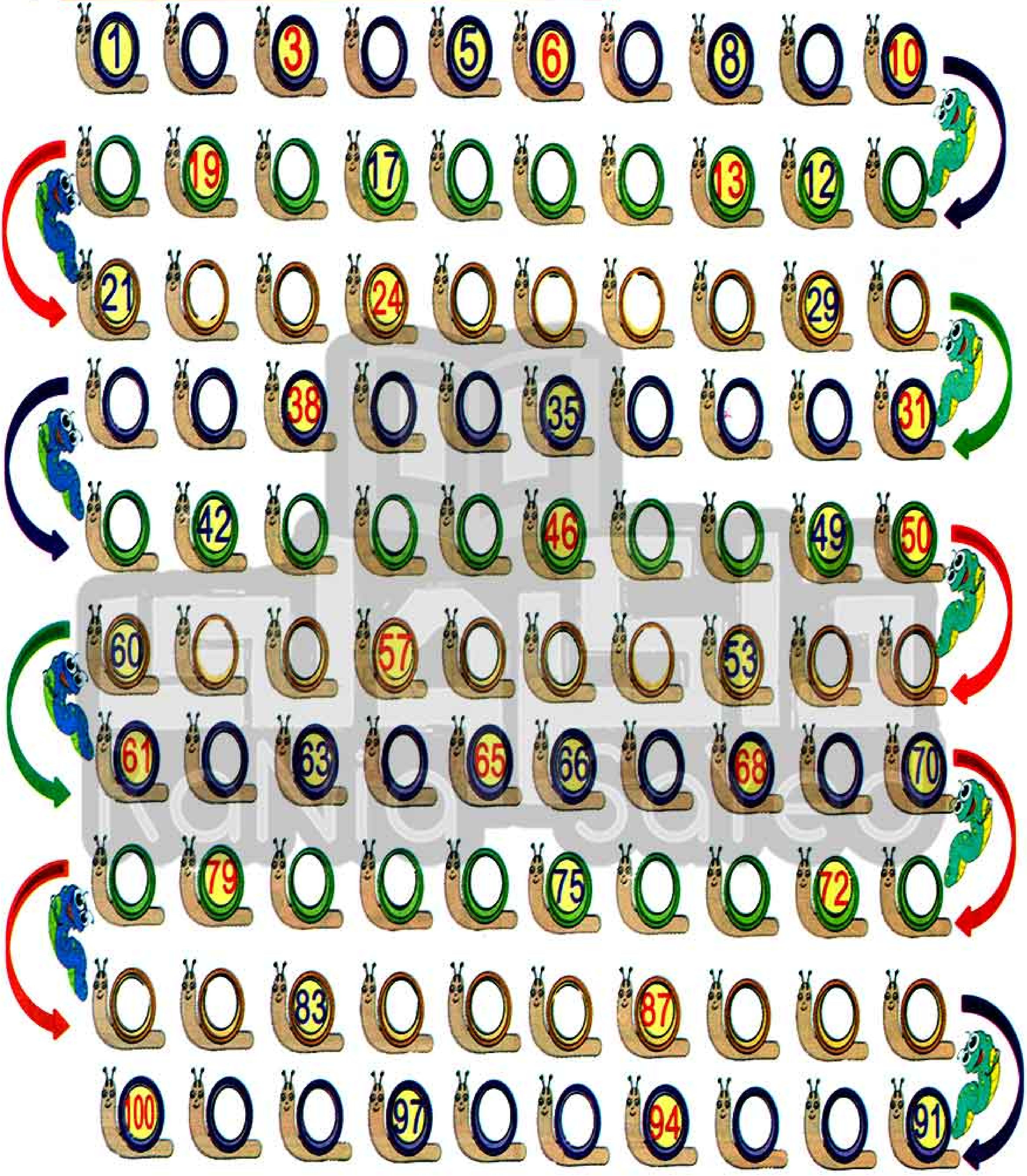
2) Complete the missing number:



1		3		5	6		8		10
	19		17				13	12	
21			24					29	
		38			35				31
	42				46			49	50
60			57				53		
61		63		65	66		68		70
	79				75			72	
		83				87			
100			97			94			91

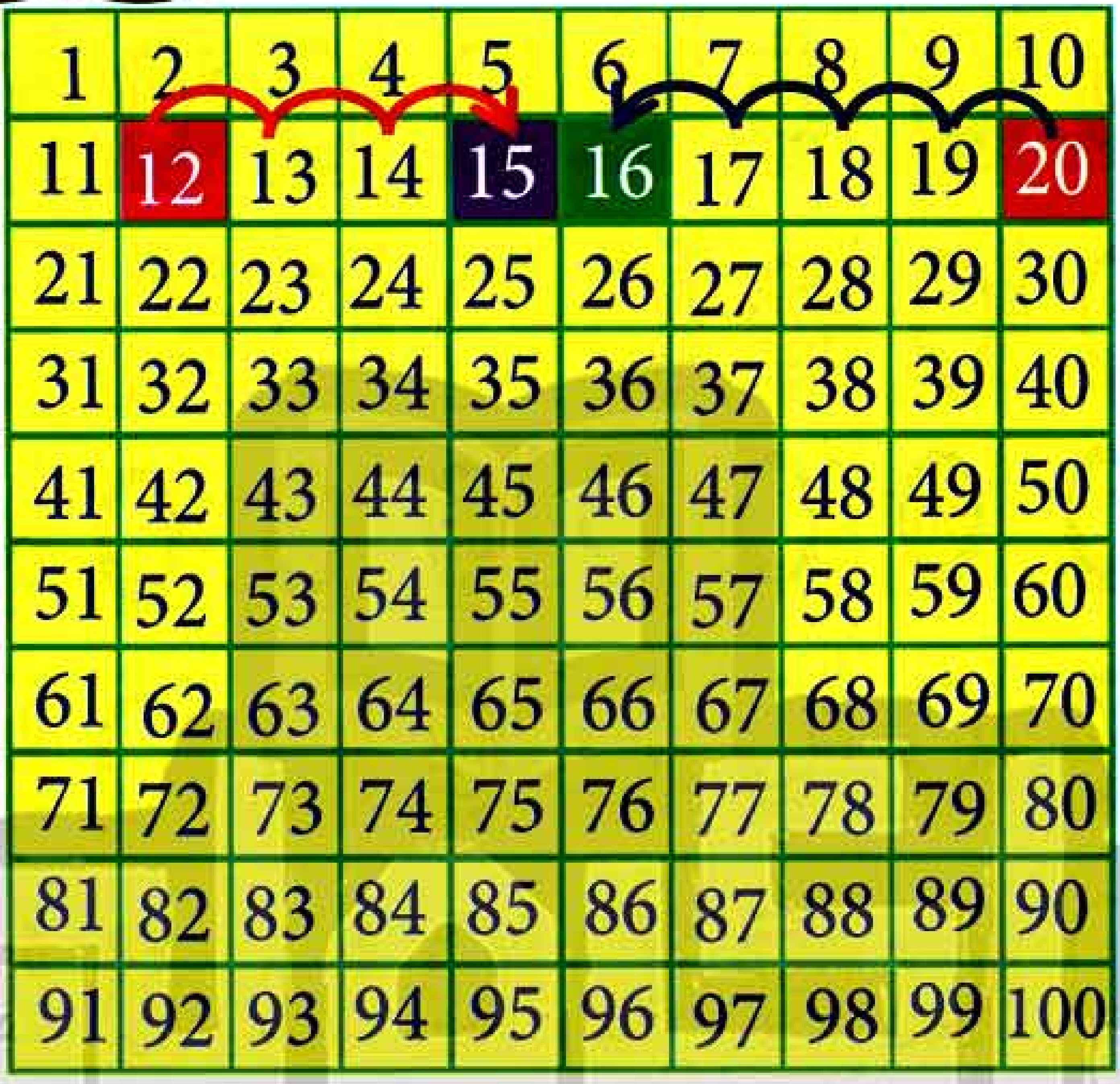
Rania Saleh

Add & subtract within (20) using number chart

12 + 3

=15

Start from number (12), move forward (3) steps and you will reach number (15).



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

20 - 4

=16

Start from number (20), move back (4) steps, and you will reach number (16).

1) Find the result using the number chart:

12+5 = ...

13+7 = ...

11+6 = ...

13+5 = ...

15+4 = ...

18-8 = ...

19-3 = ...

17-8 = ...

20-4 = ...

13-7 = ...

2) Match the result to the right number:

8+1	17	10-1
10+7	9	20-3
10-6	5	9-5
15-10	4	10-5
10+9	3	20-1
8-5	19	13-10
5+3	11	18-10
9+2	8	13-2

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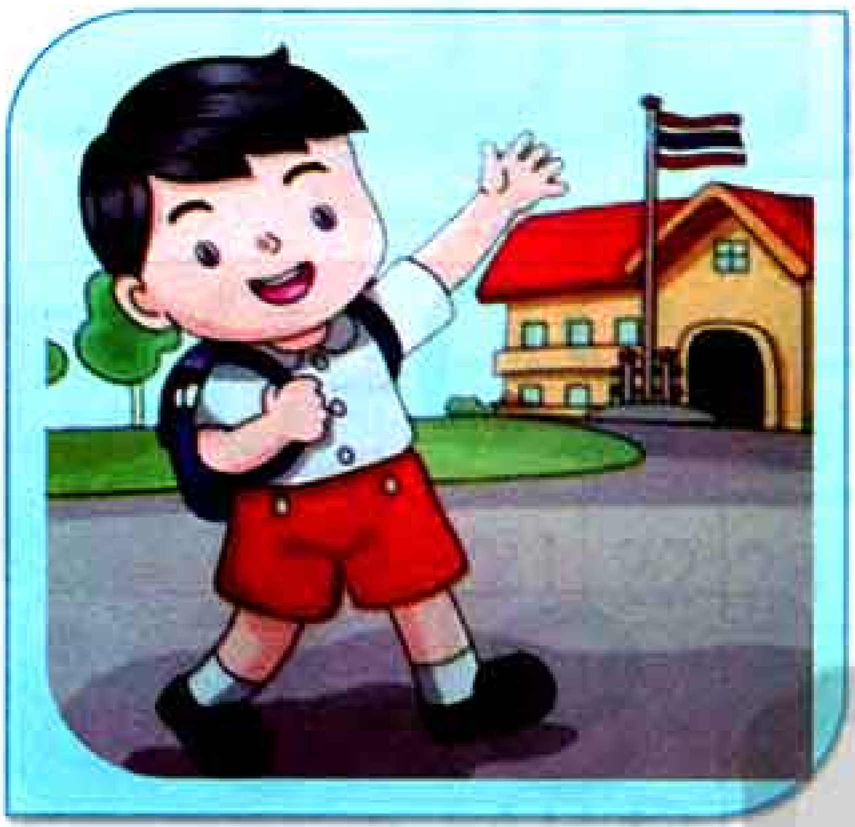
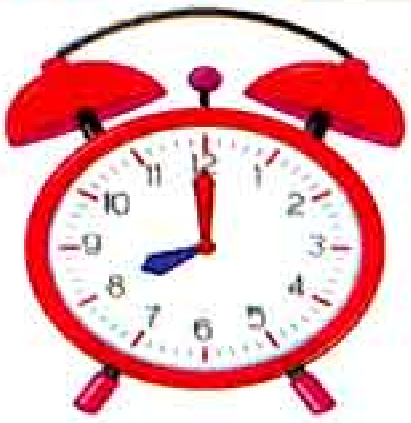
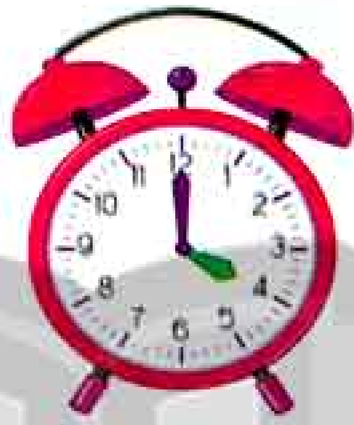
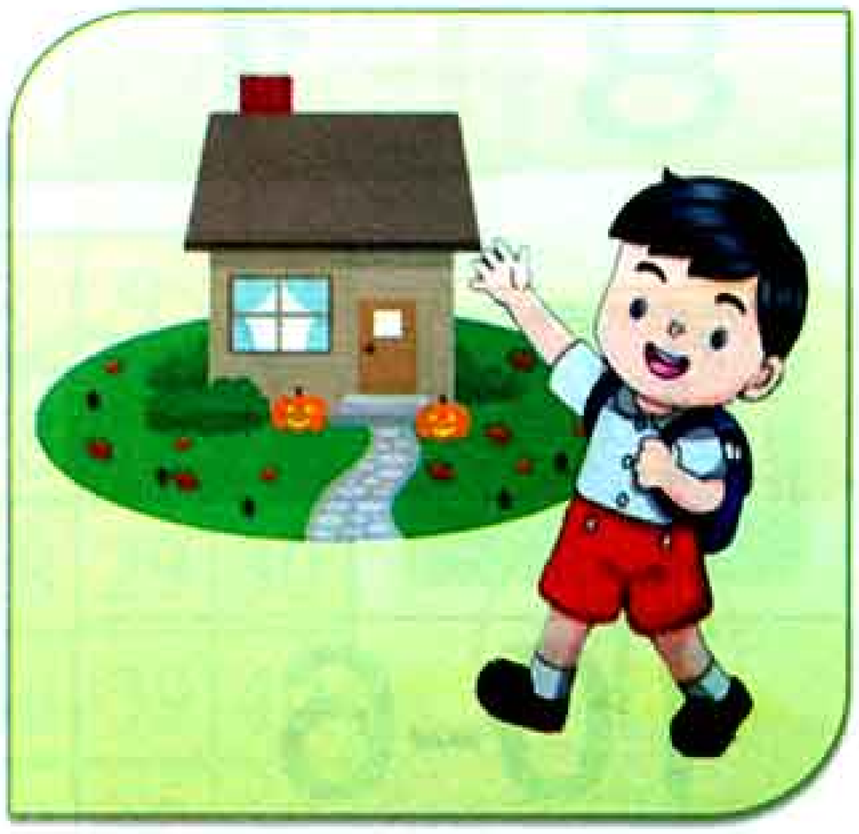
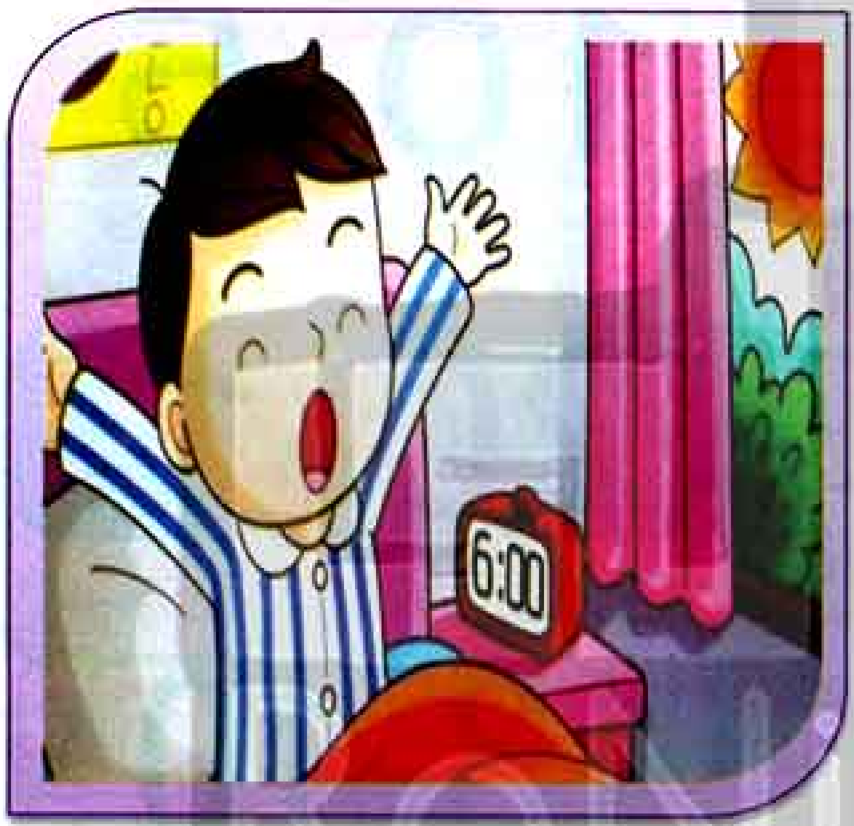
3) Match the pictures to the suitable time:

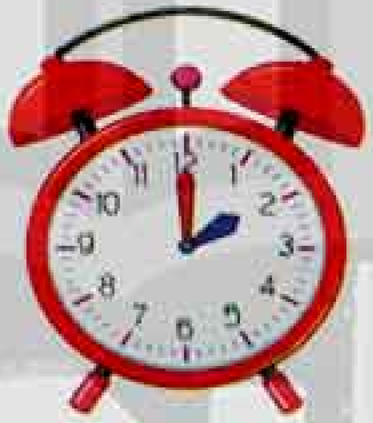


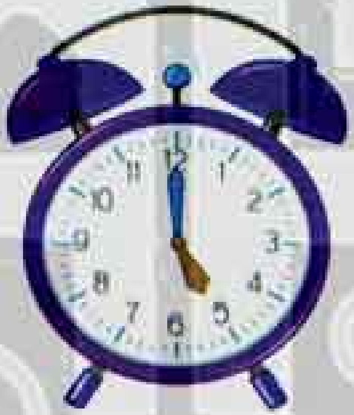


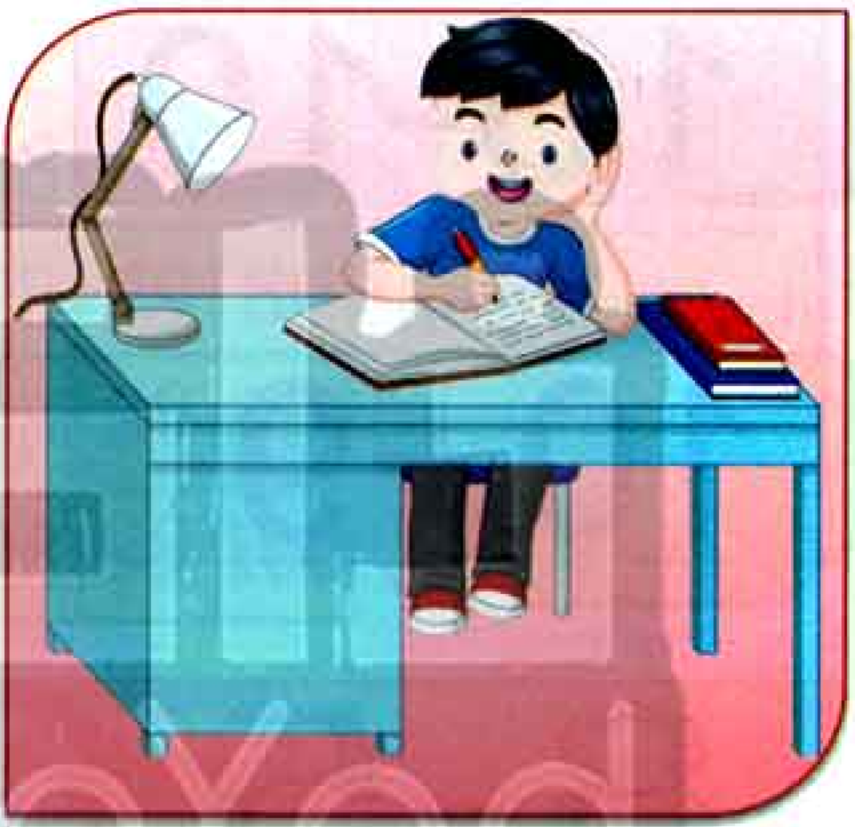


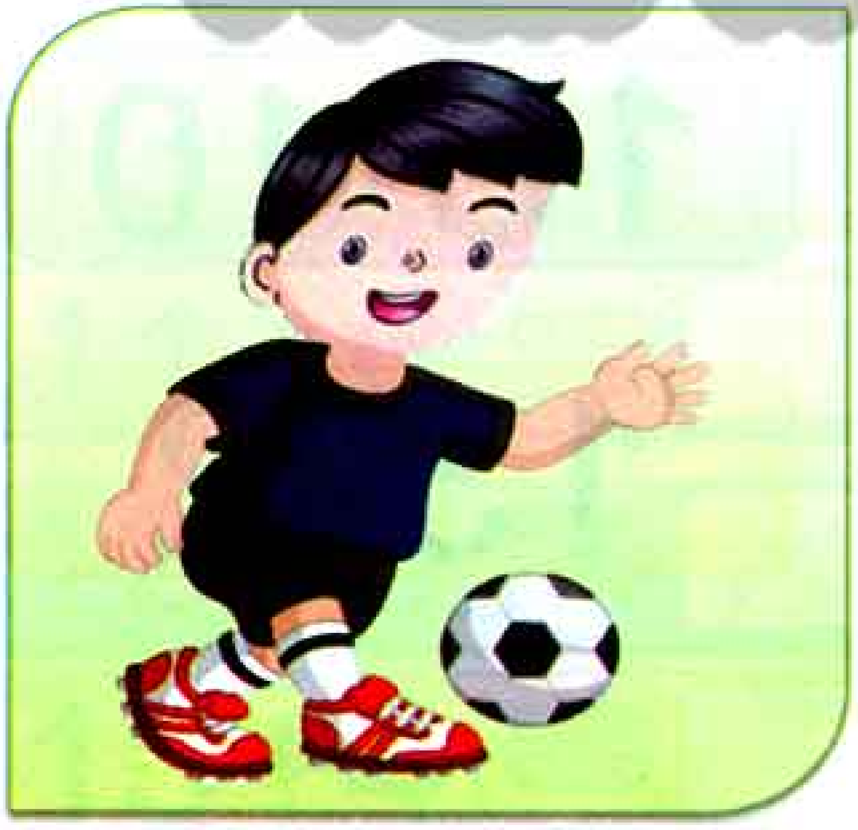


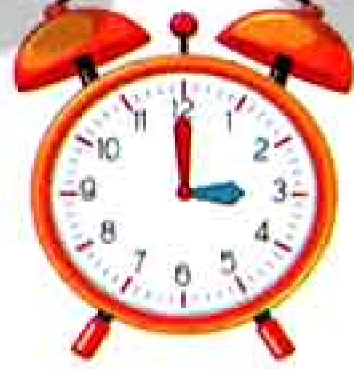


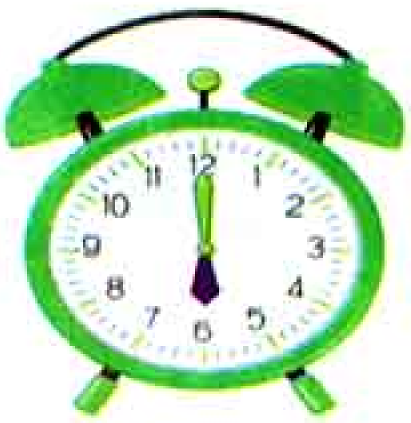


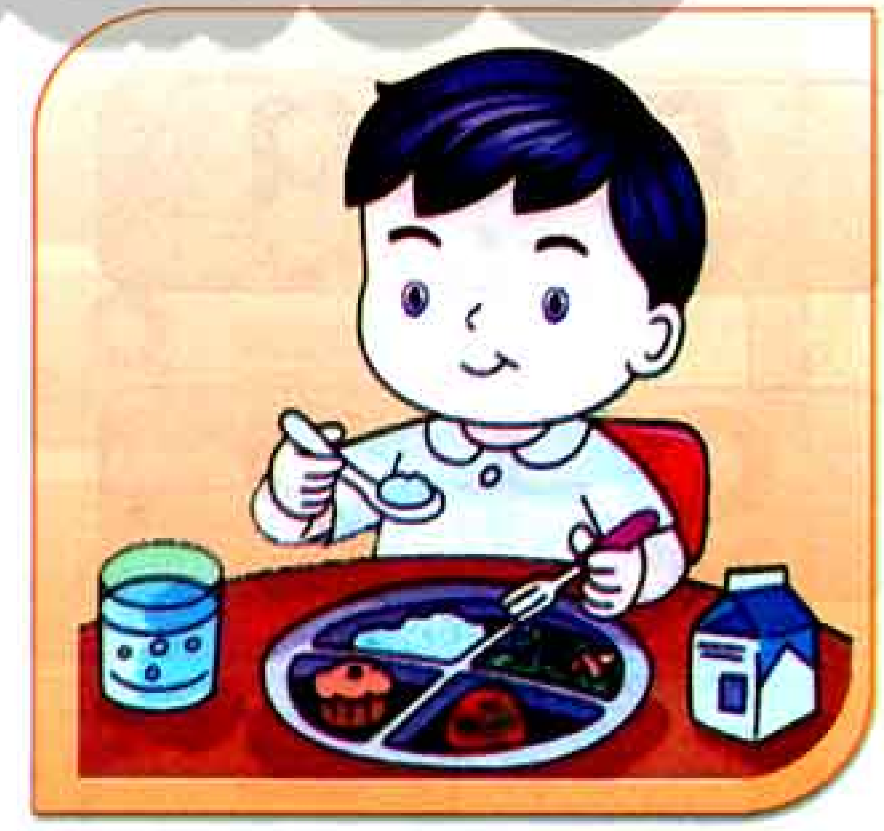












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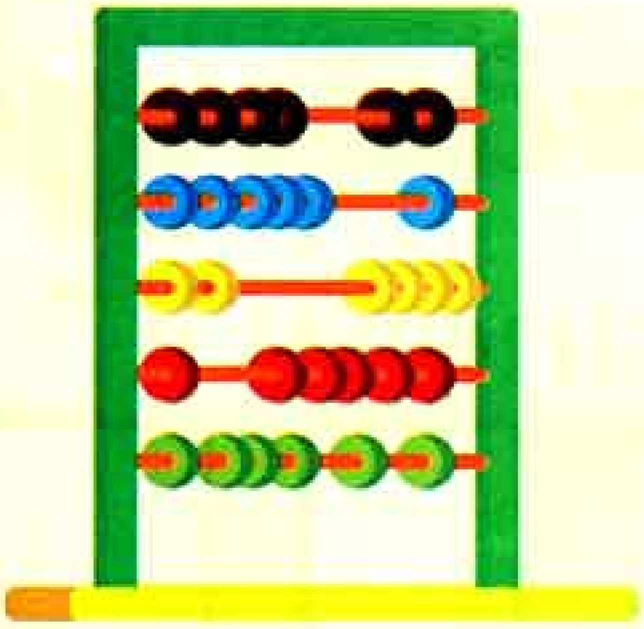

1 2 3 4 5
6 7 8 9
10

12
1
2
3
4
5
6
7
8
9
10
11

6 3 8 9
1 = ×
7 − 2 0 5 4 =

MATH

Final Revision

Rania Saeed

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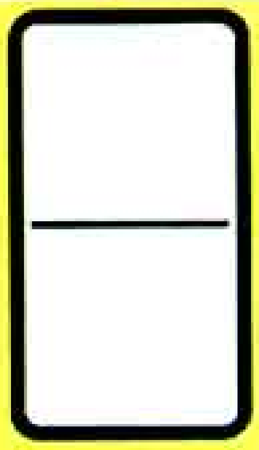
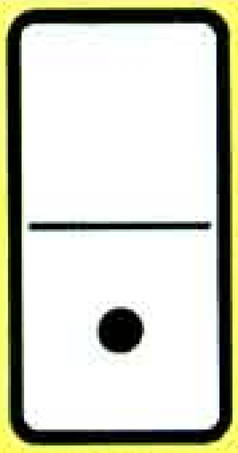
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

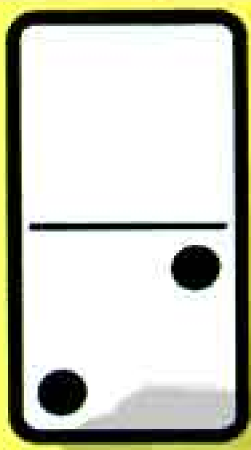
Final Revision

1) Count and write:

Dominoes


....


....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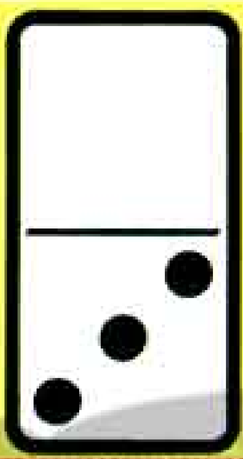
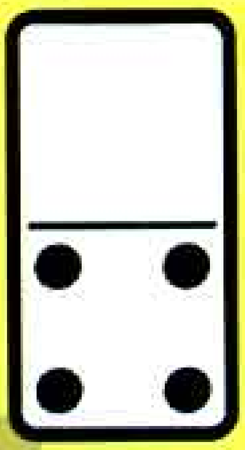
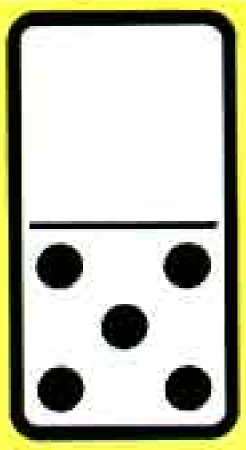
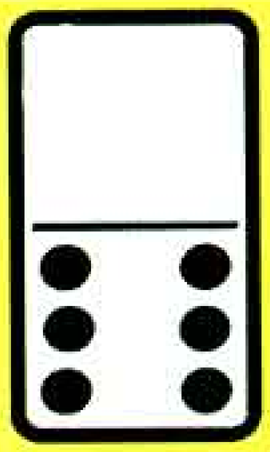
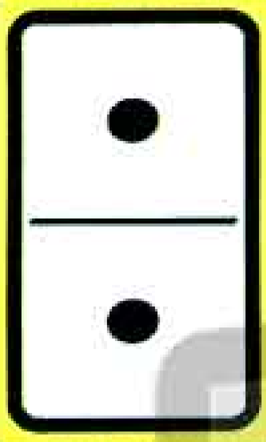
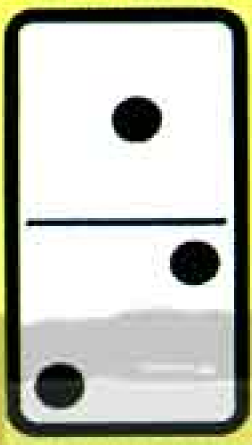

....


....


....


....


....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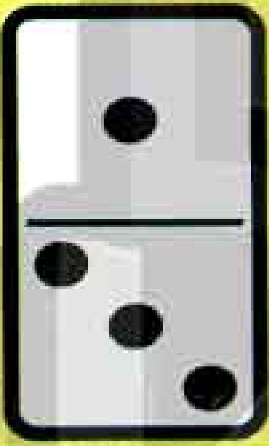
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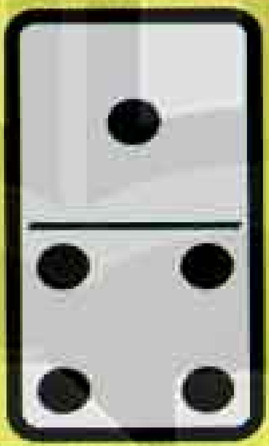
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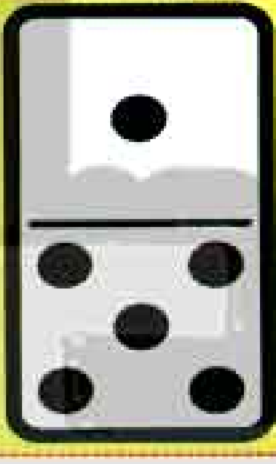
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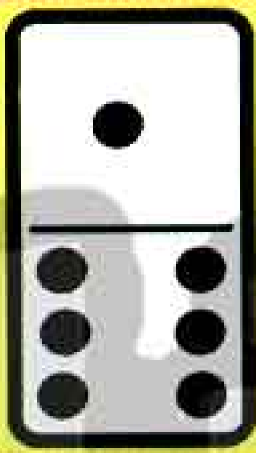
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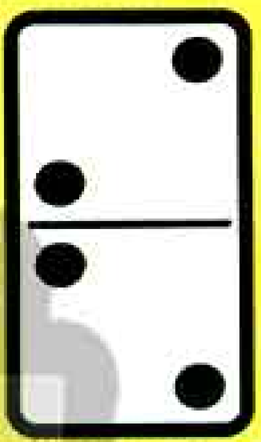
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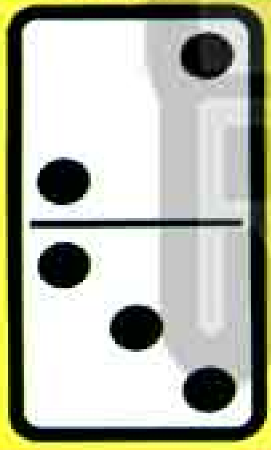
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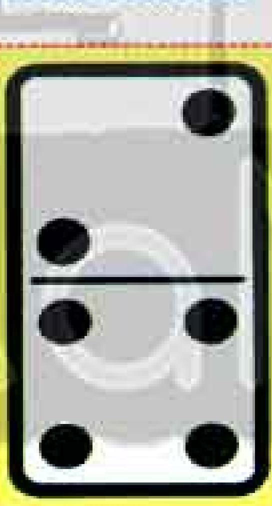
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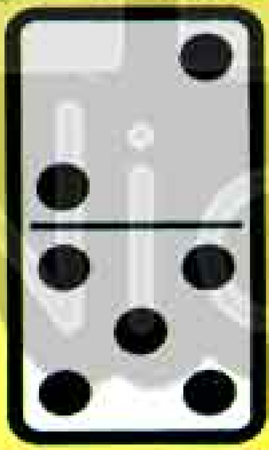
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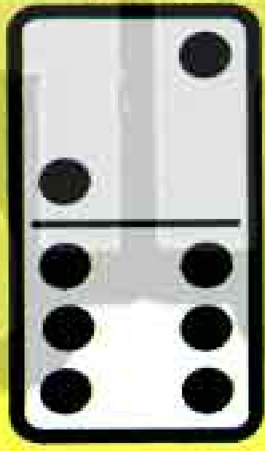
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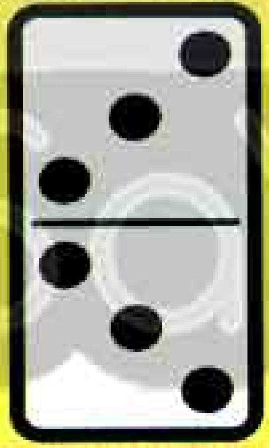
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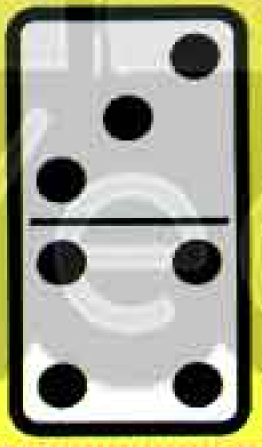
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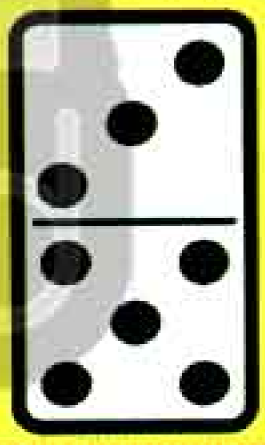
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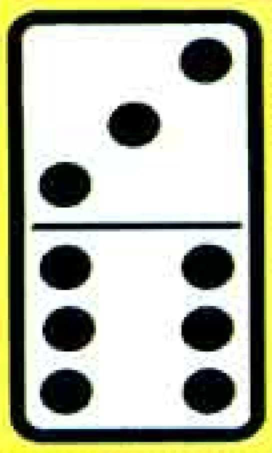
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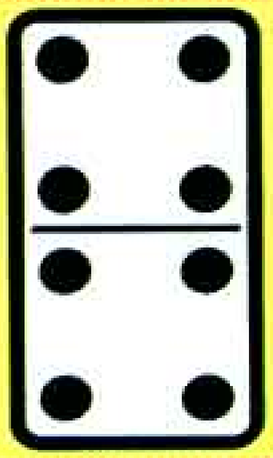
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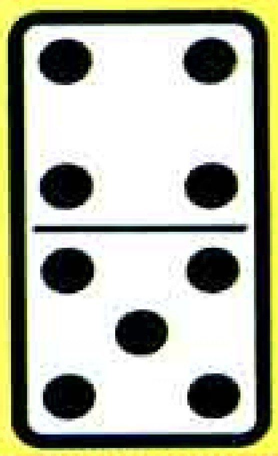
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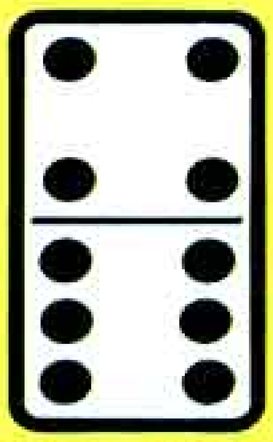
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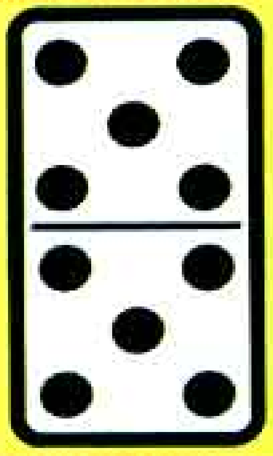
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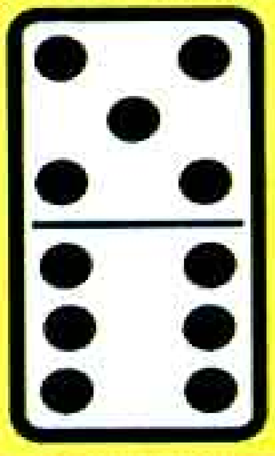
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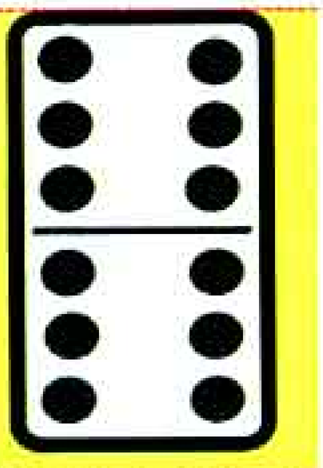
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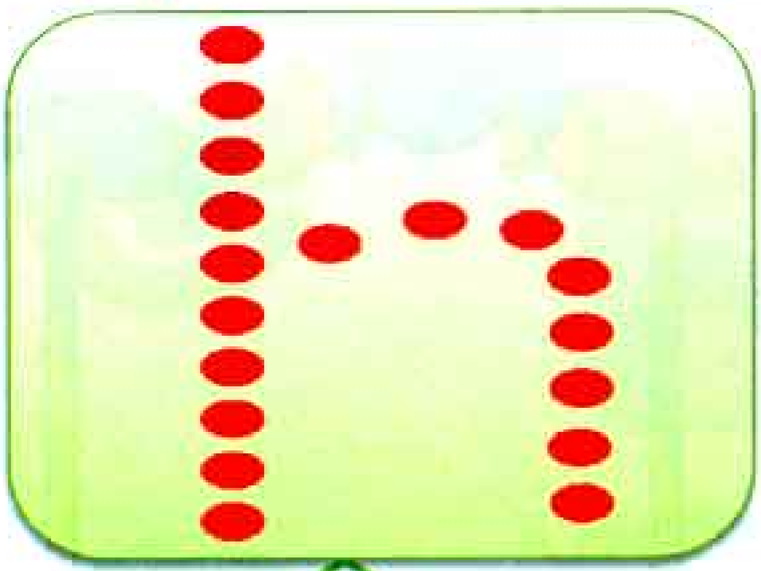

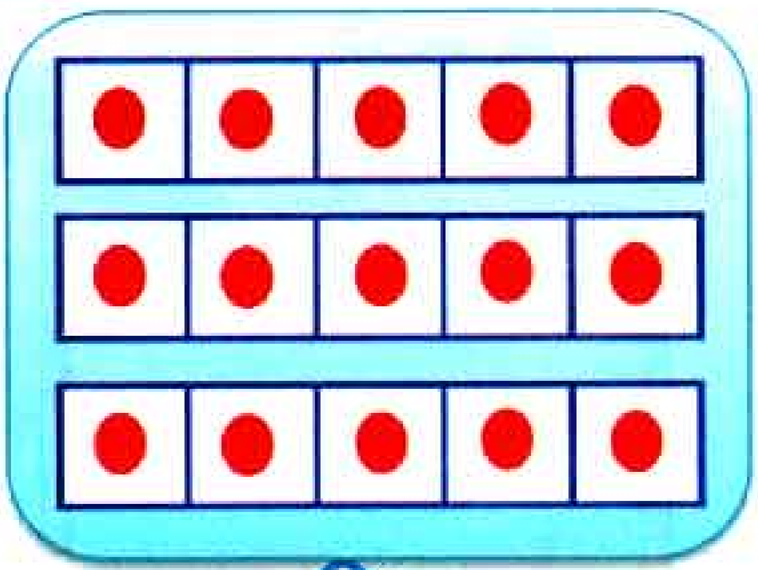

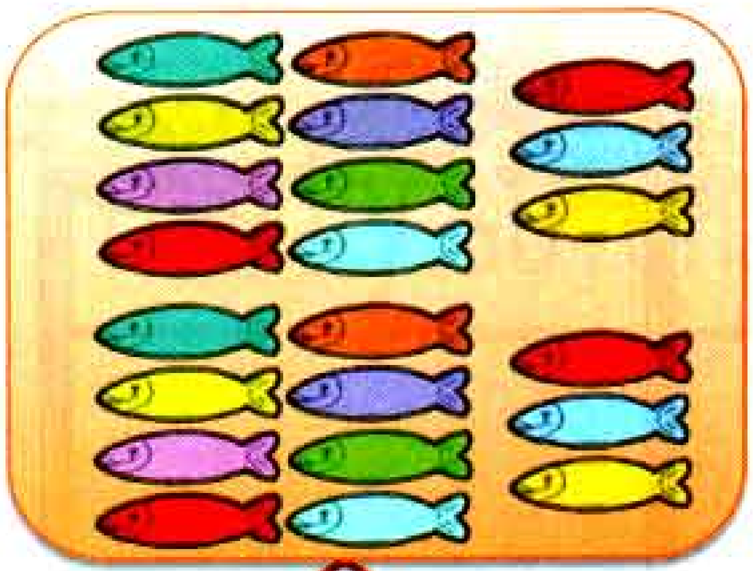

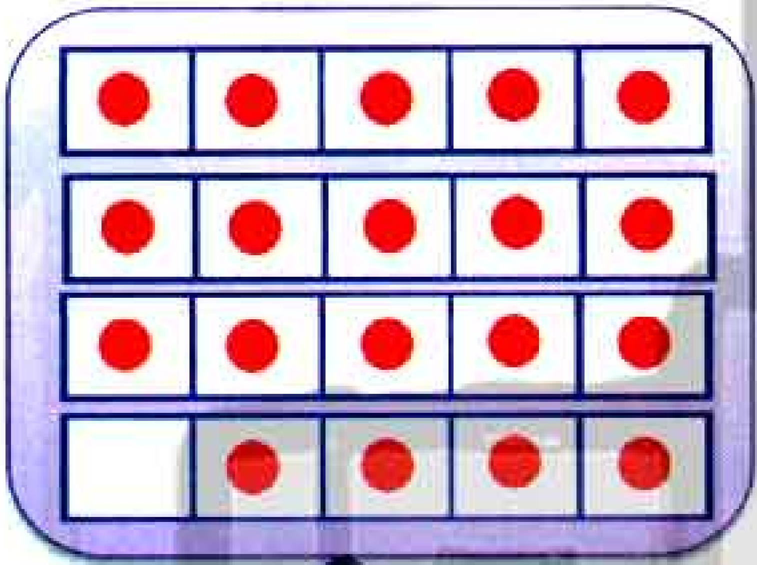

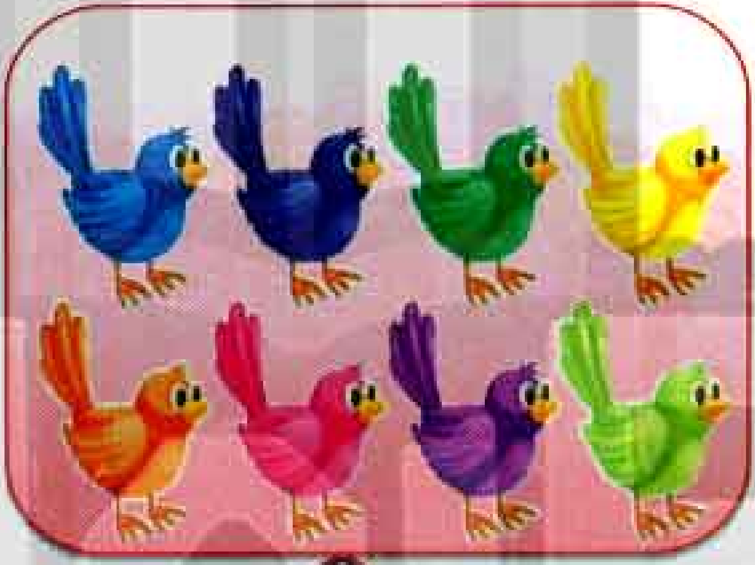

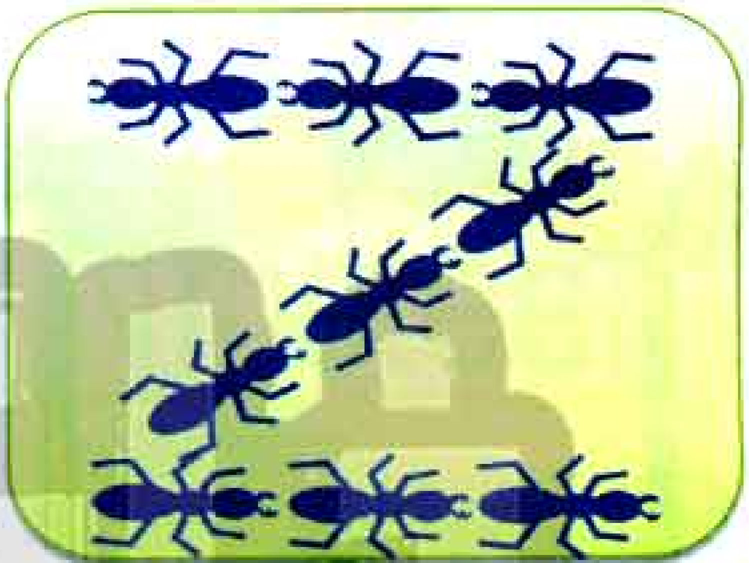

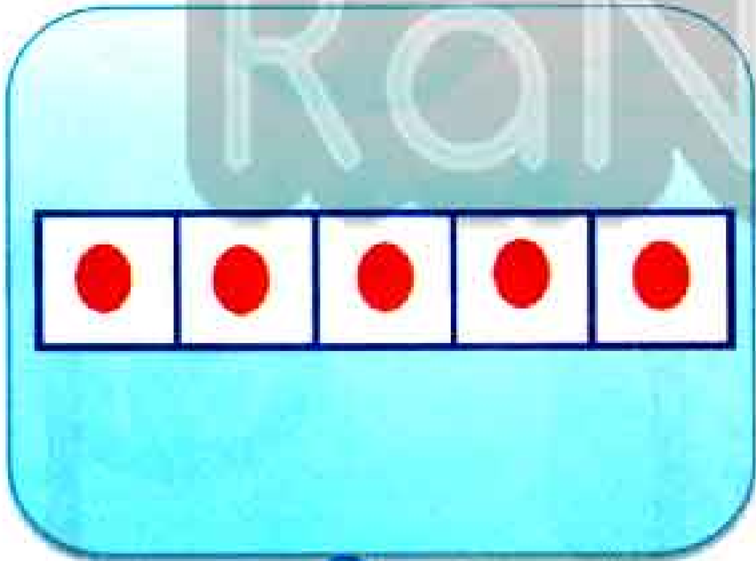

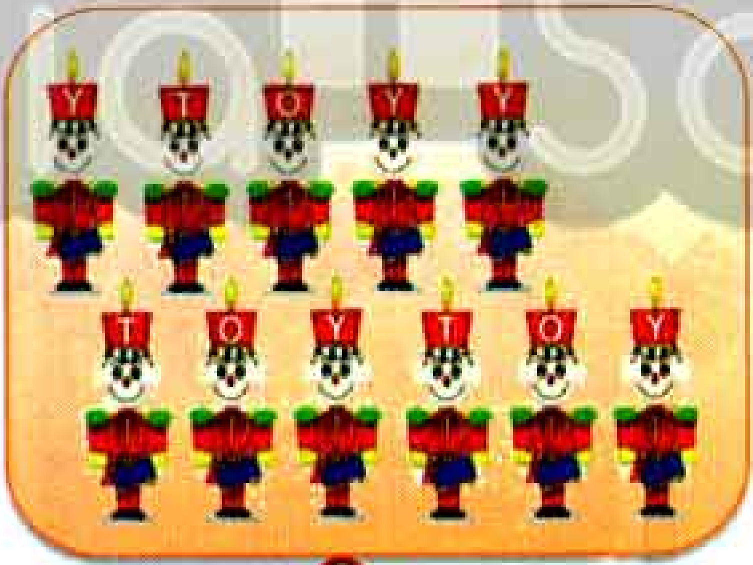

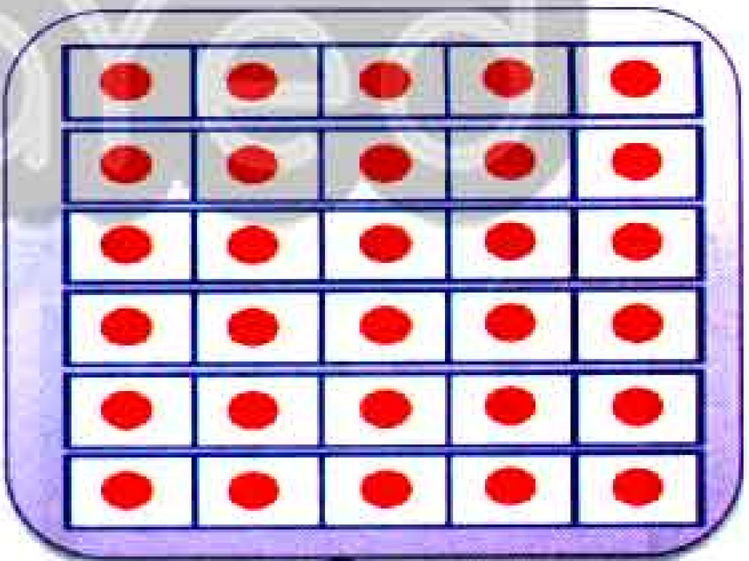

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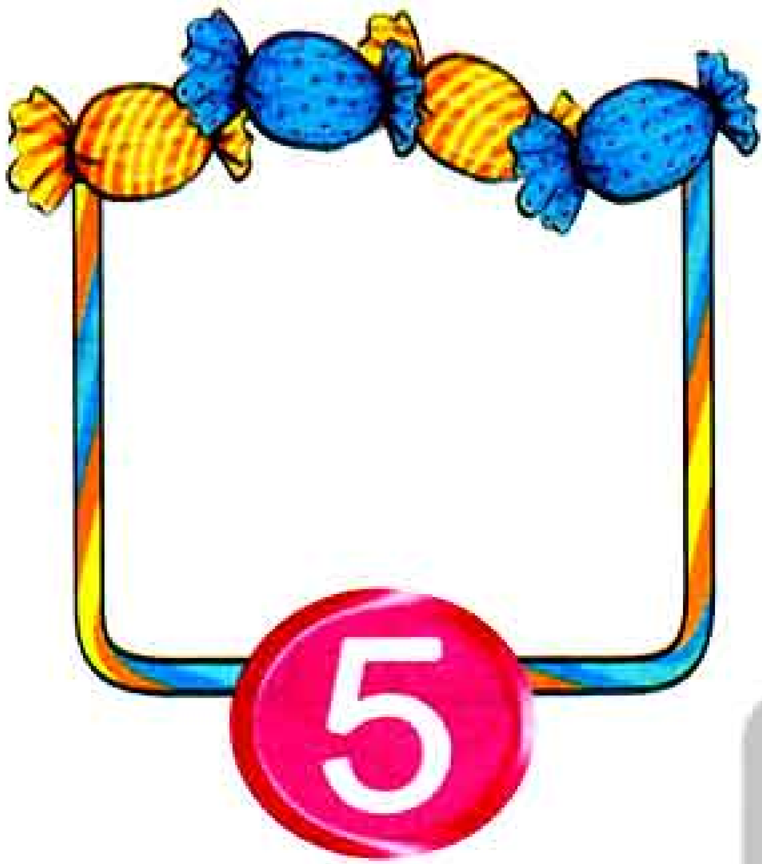
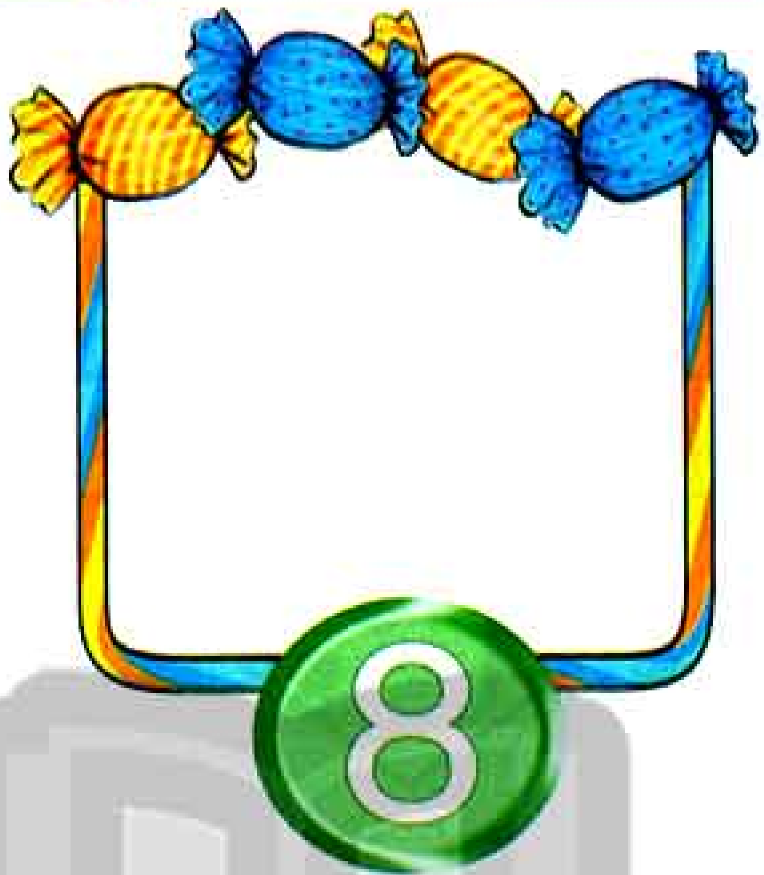
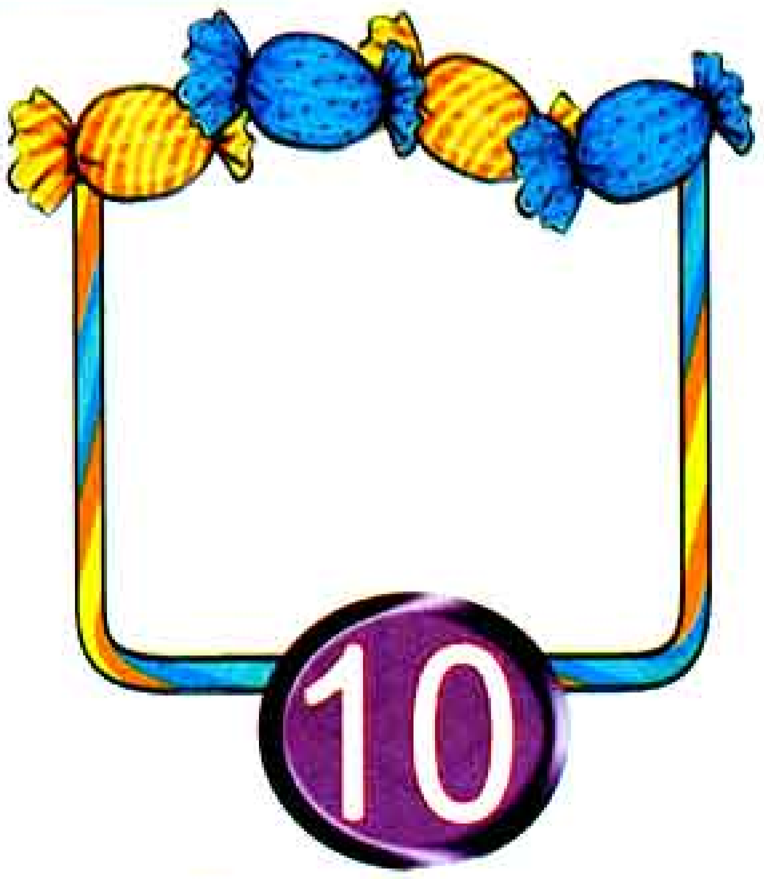
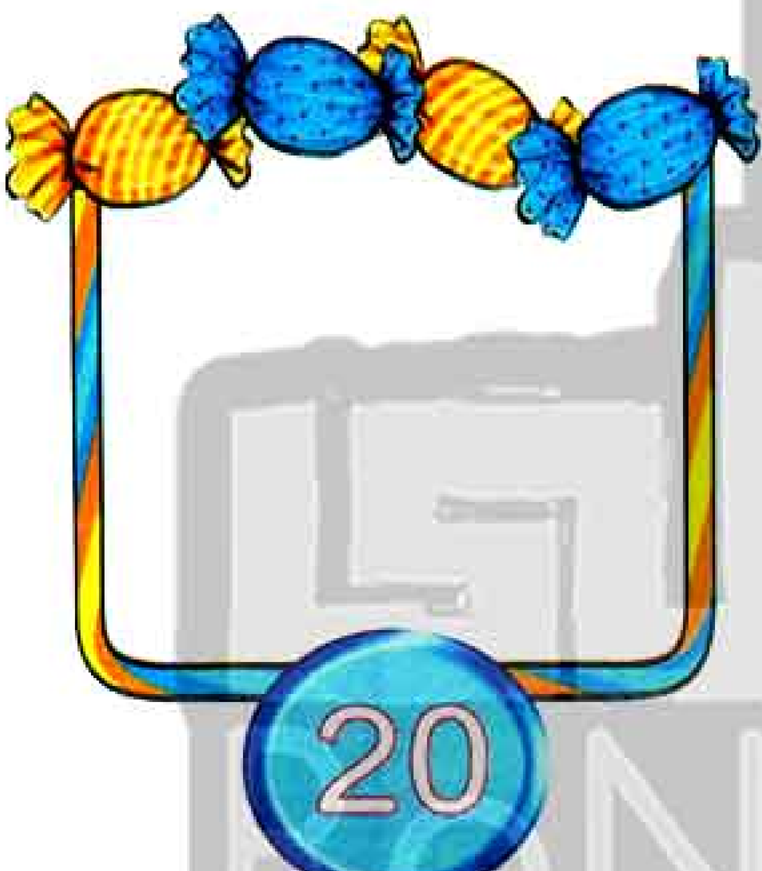
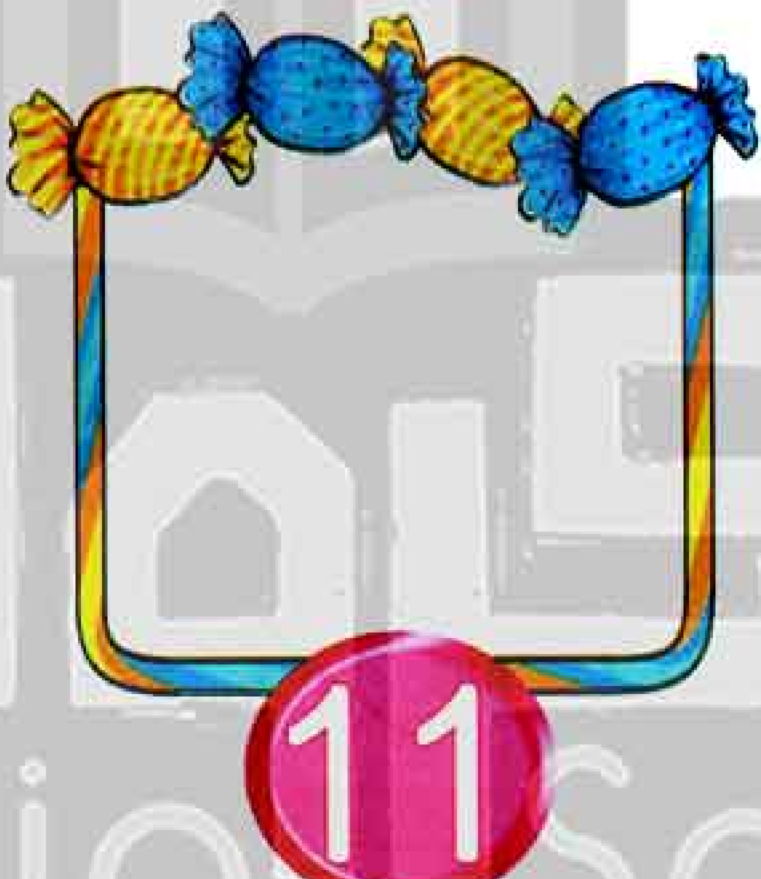
2) Draw ★ according to the number below:

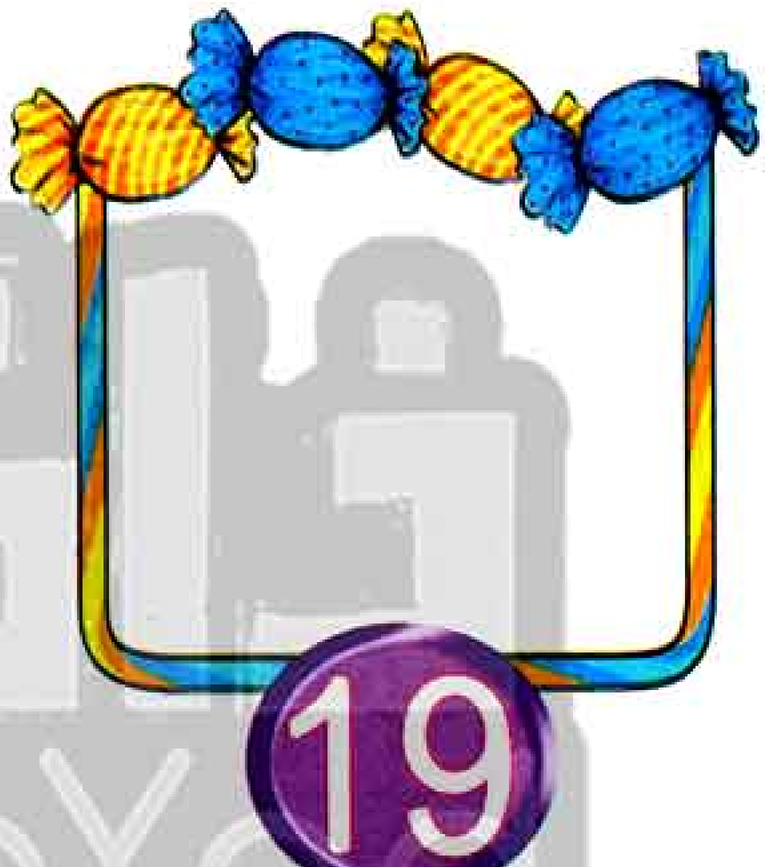


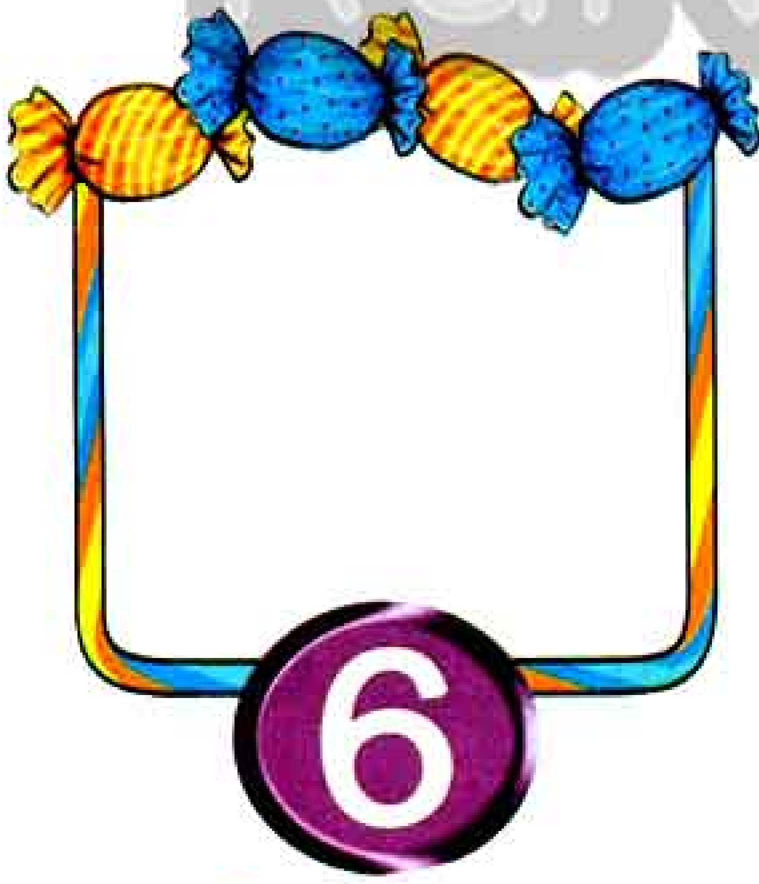


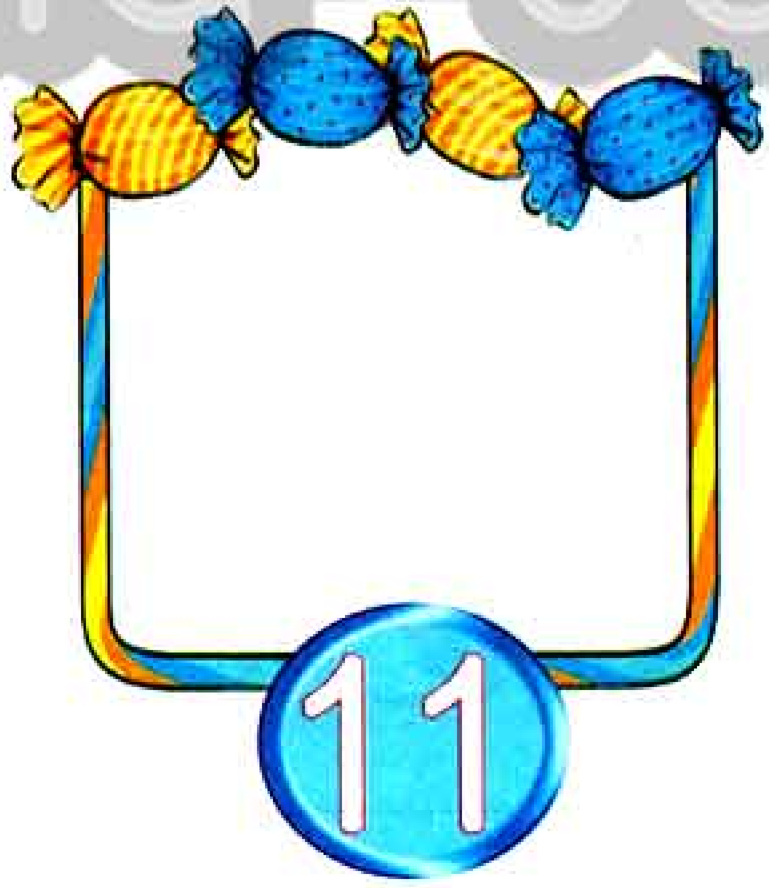


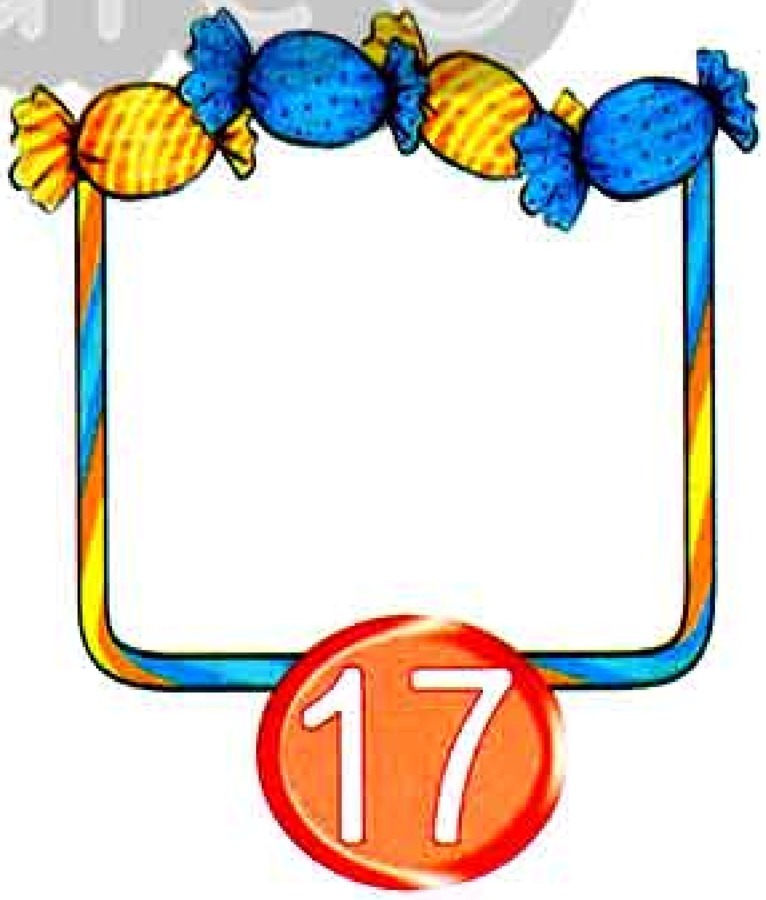






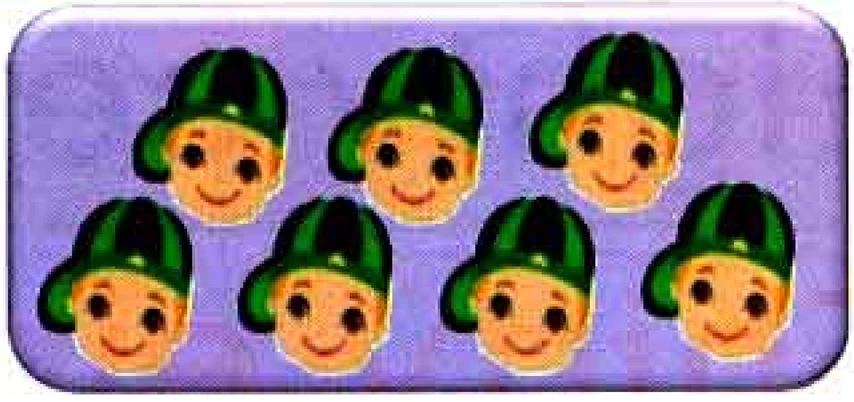






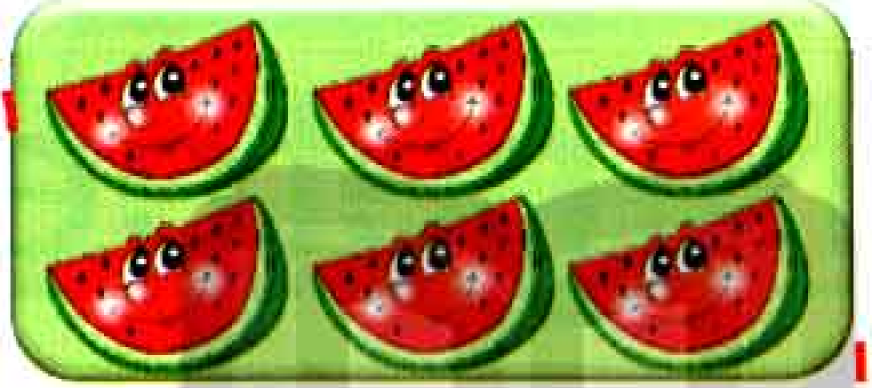
3) Count and match as the example:

6



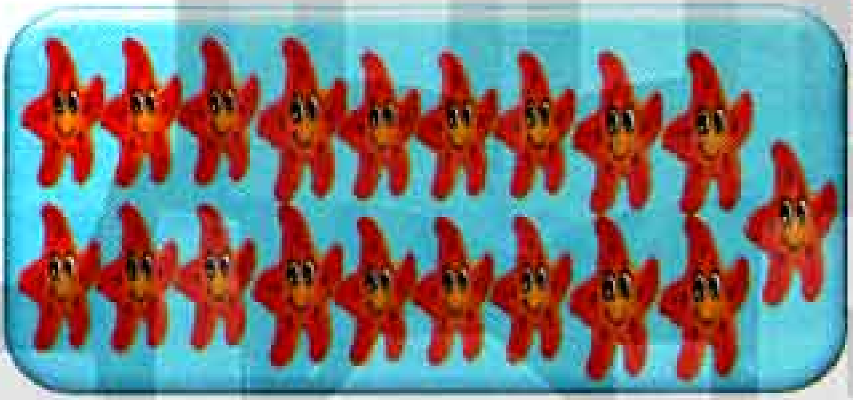
Twenty seven

7



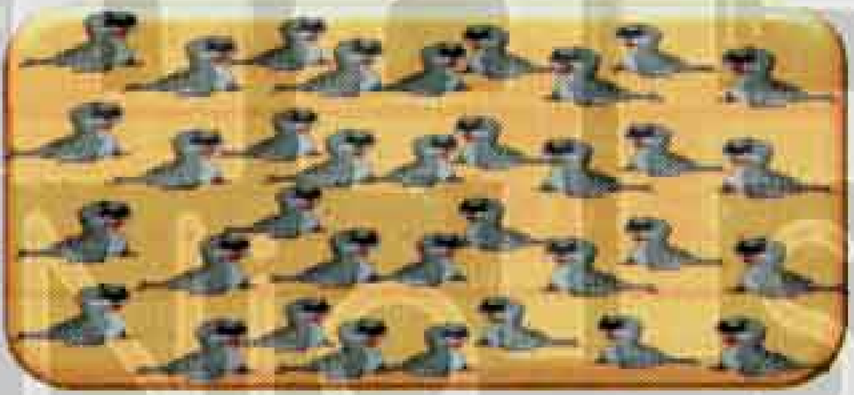
seven

27



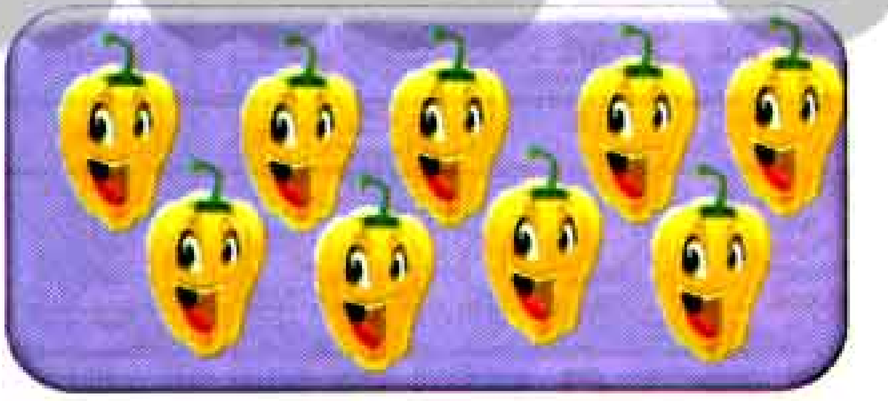
Nineteen

35



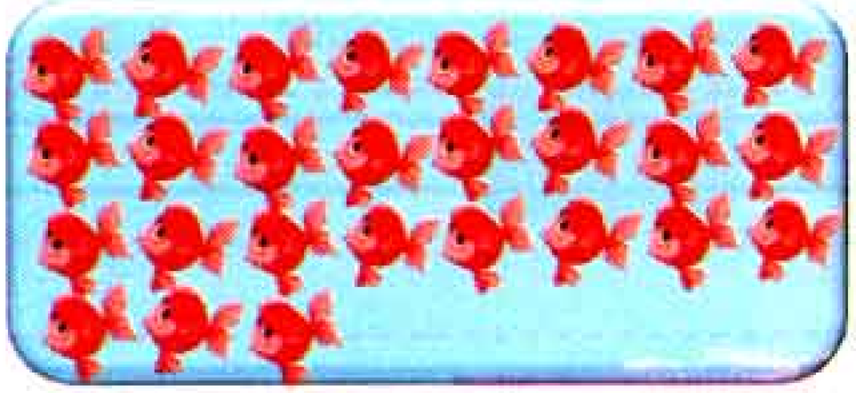
six

19



Nine

9



Thirty five

4) **Write in digits:**

◇ .... Eighty seven

◇ .... Thirty eight

◇ .... Nineteen

◇ .... Seventy four

◇ .... Sixty one

5) **Write in words:**

61 ....

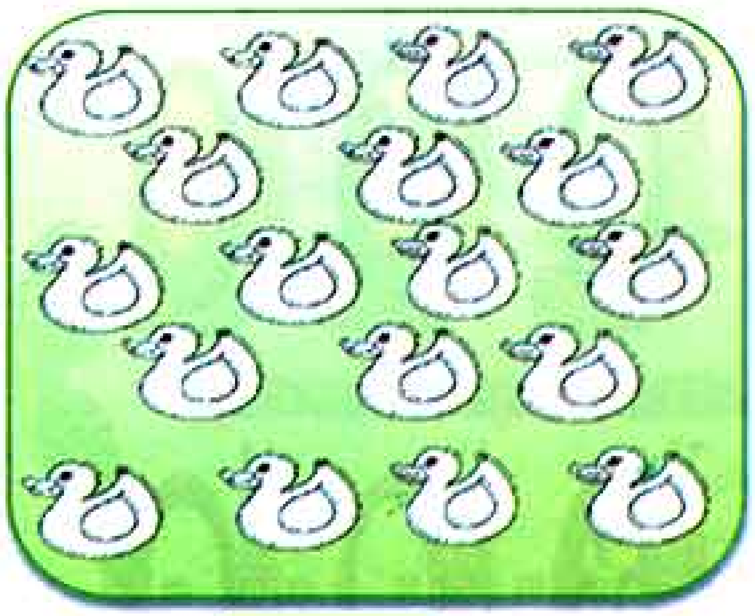
87 ....

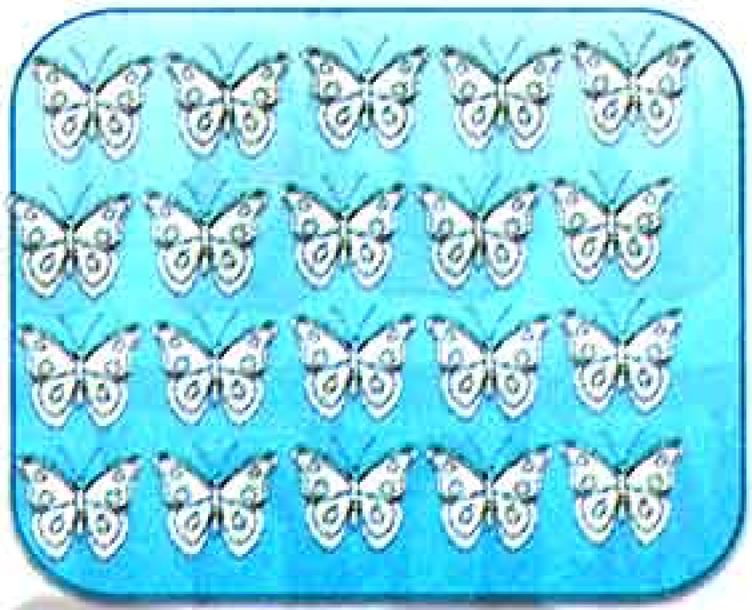
43 ....

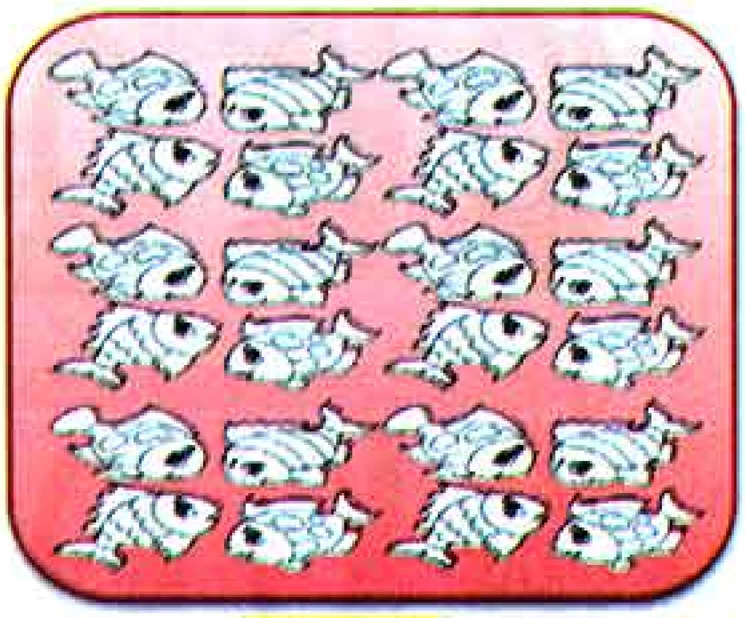
18 ....

93 ....

6) Color according to the number below:


16


18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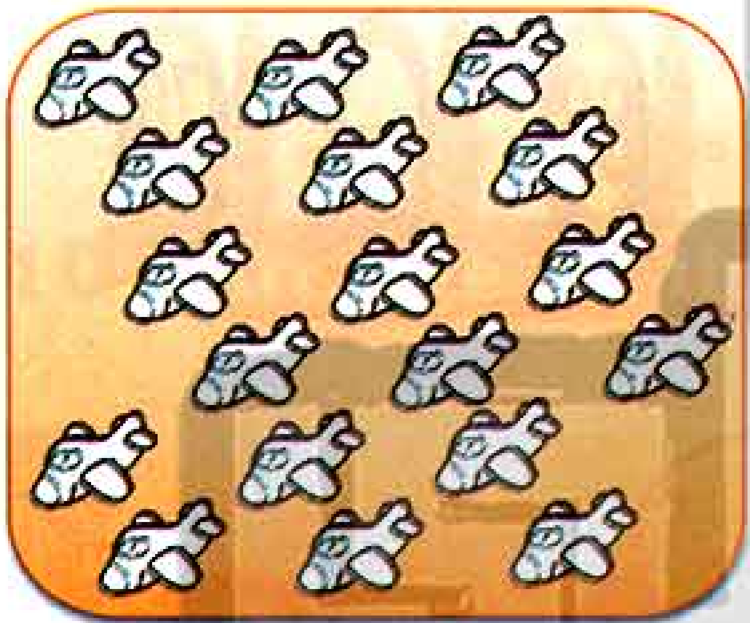
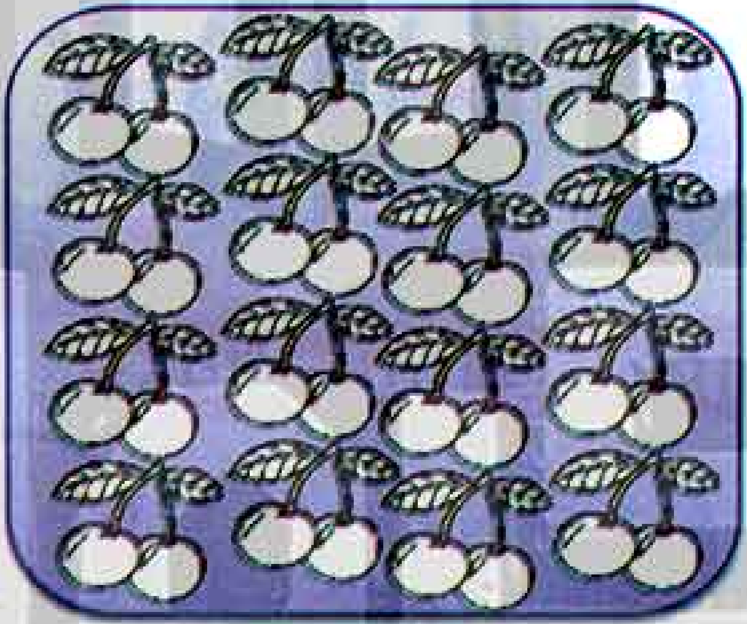
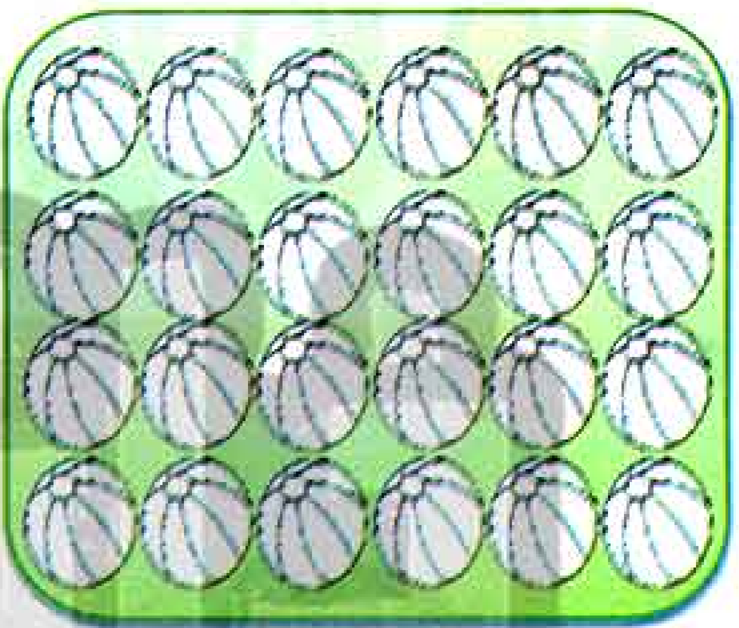

15


30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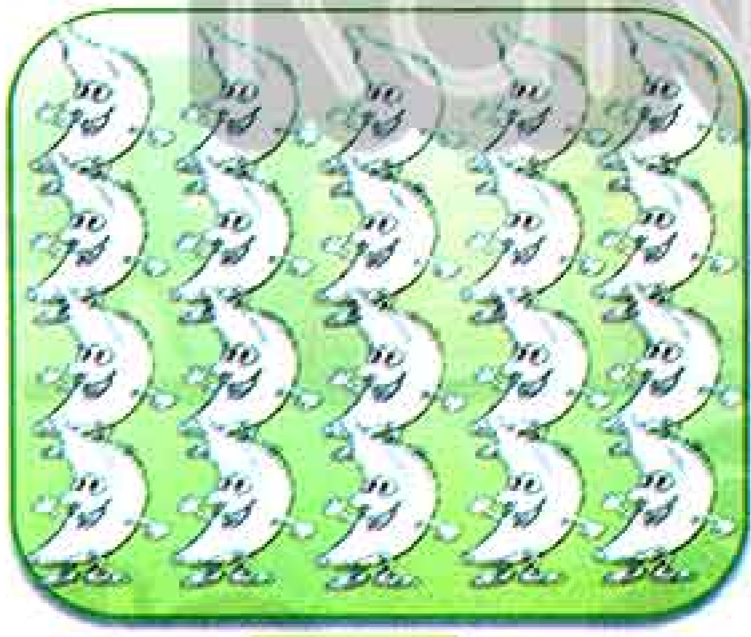
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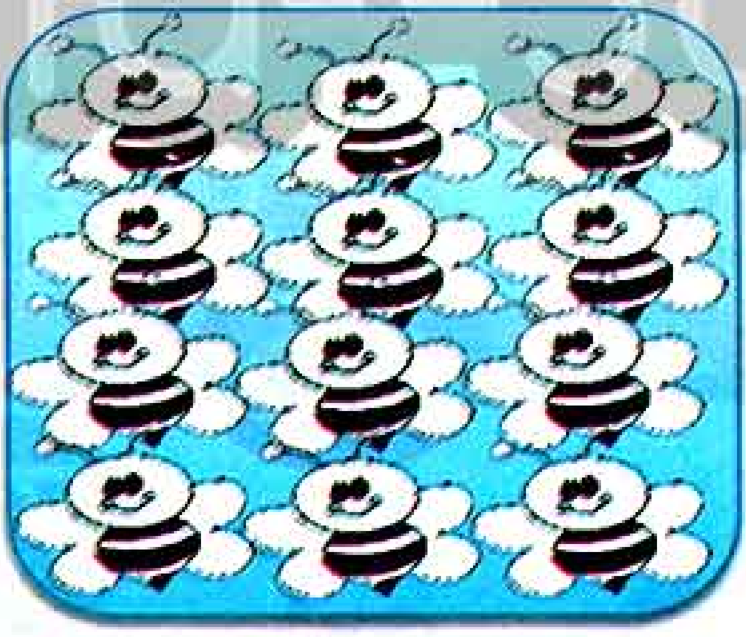
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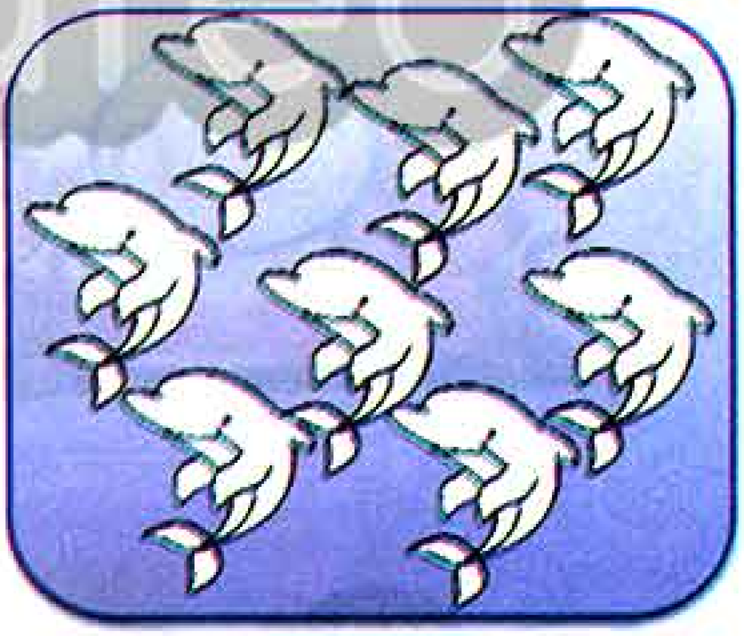
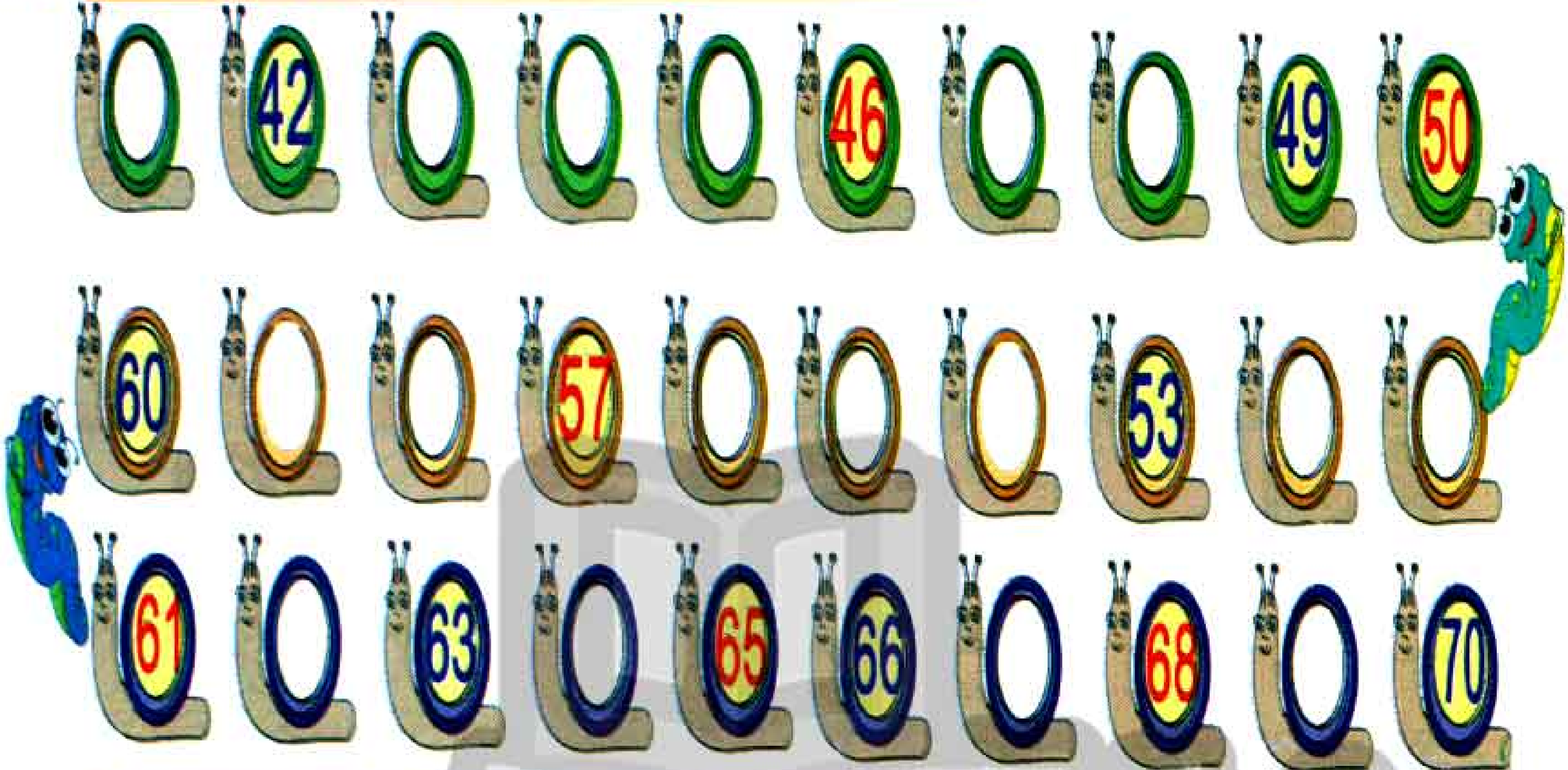
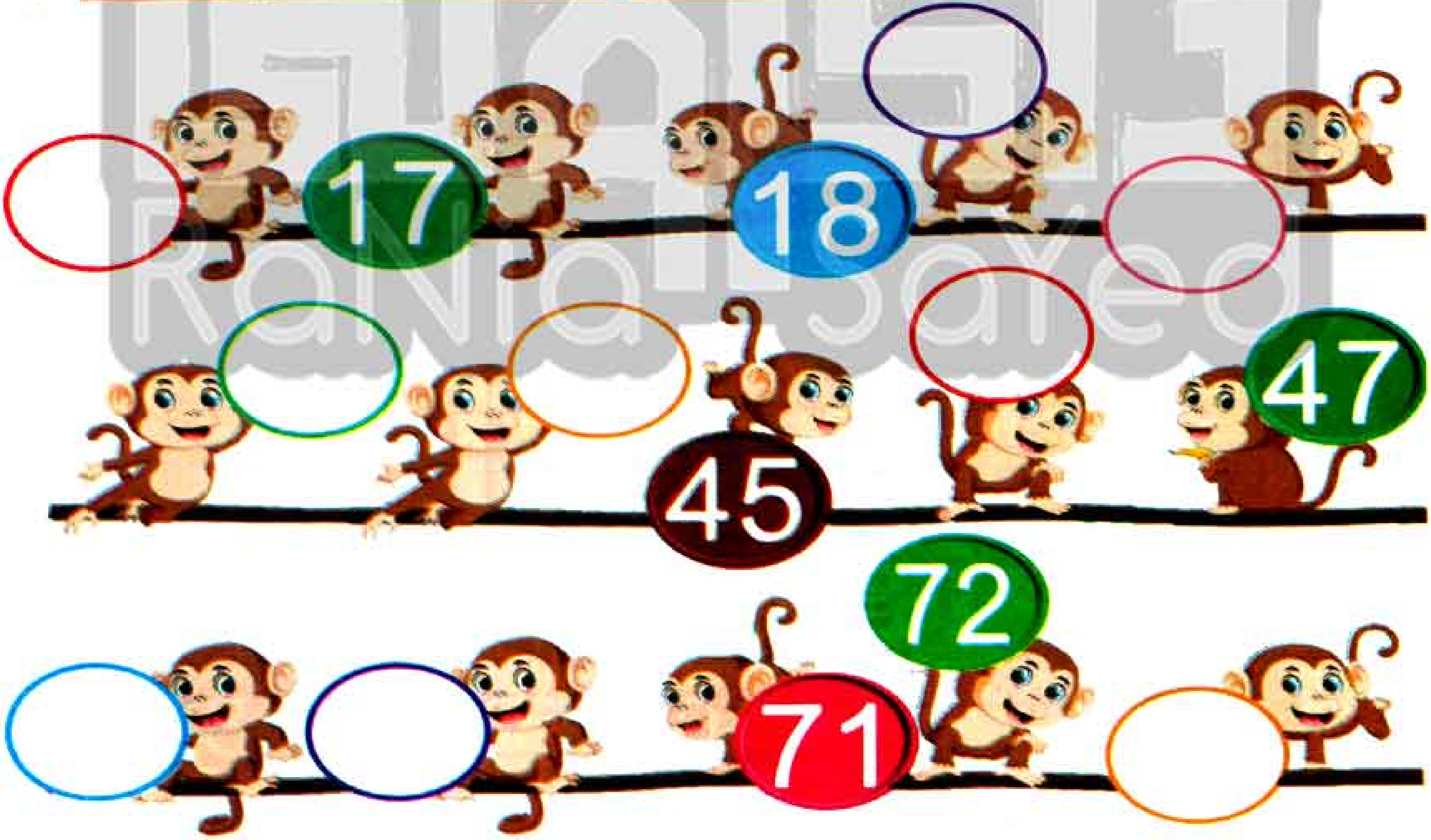

8

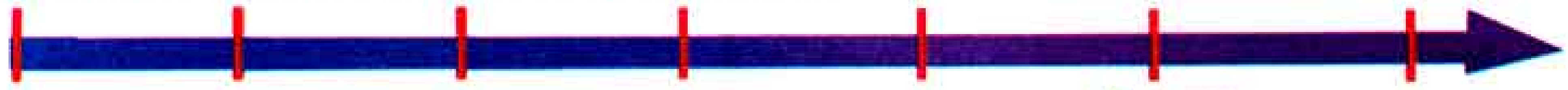
7) Complete the missing numbers:


42
46
49
50
60
57
53
61
63
65
66
68
70

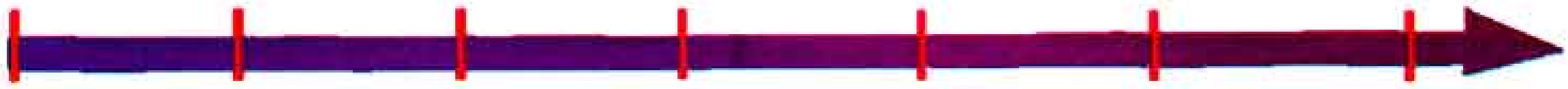
8) Complete the missing numbers:


17
18
45
47
72
71

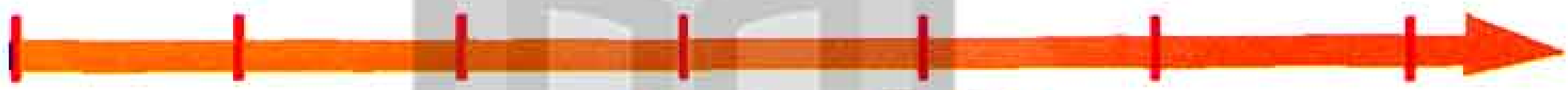
9) Complete the number line:



....45 .... 47 ....



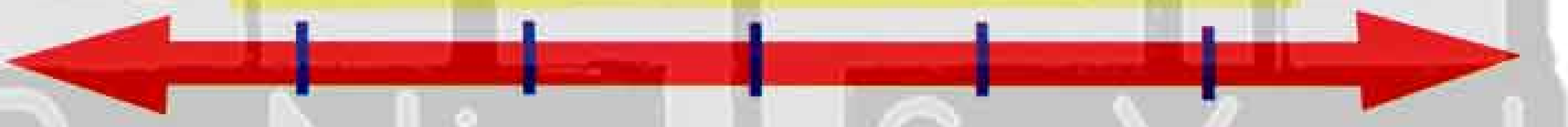
.... 32 33 ....



.... 21 22 ....

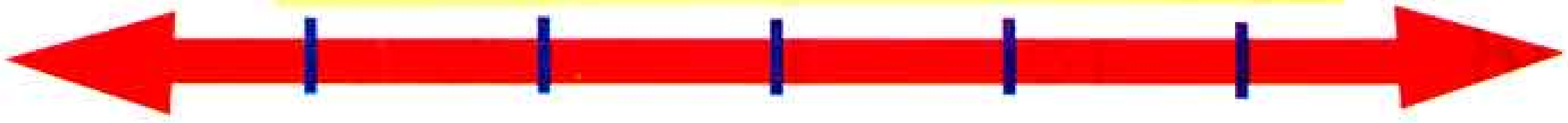
10) Arrange on the number line:

1) 47 , 46 , 49 , 48 , 50



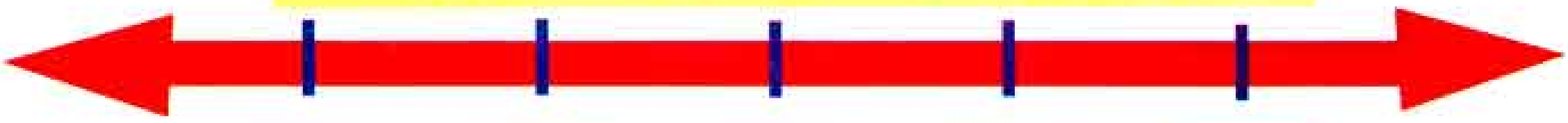
....

2) 18 ,16 , 19 , 17 , 20



....

3) 36 , 38 , 34 , 35 , 37



....

11) Circle the greater number:

35 24

18 16

37 28

76 54

66 47

89 68

74 77

Circle the smaller number:

38 47

47 56

74 66

34 68

77 88

44 35

17 23

12) Compare using (<, > or =):

53 ☐ 35

48 ☐ 18

9 ☐ 17

48 ☐ 48

38 ☐ 47

25 ☐ 25

17 ☐ 18

16 ☐ 26

13) Arrange ascendingly:

16 36 87 3 64

....

15 9 18 1 47

....

18 39 88 4 66

....

14) Arrange descendingly:

14 36 18 1 25

....

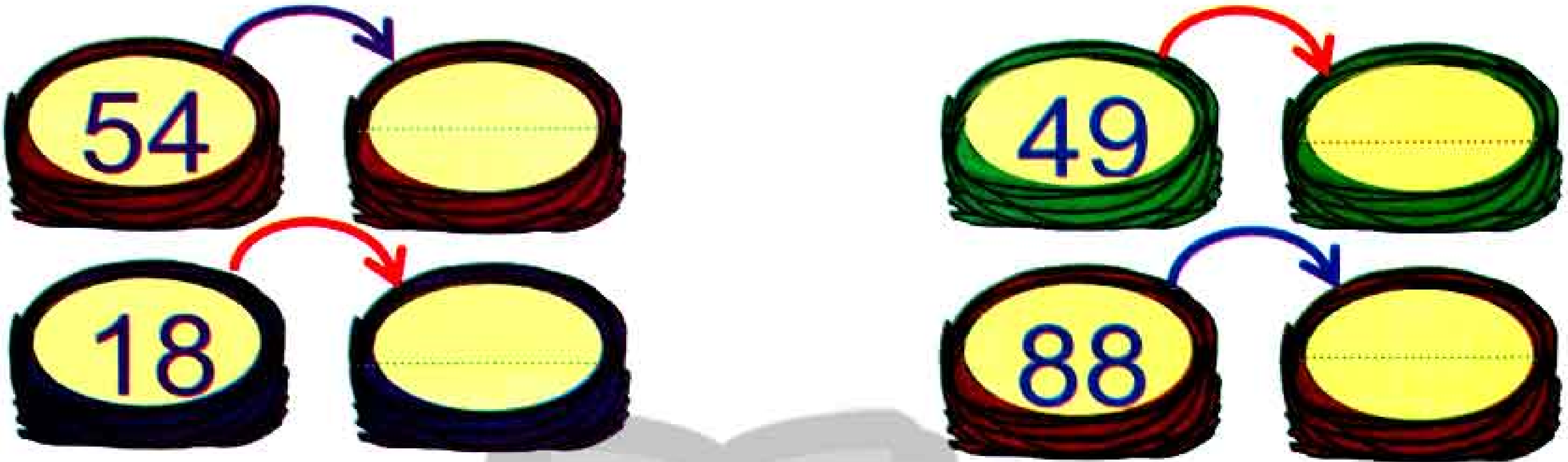
5 29 48 1 36

....

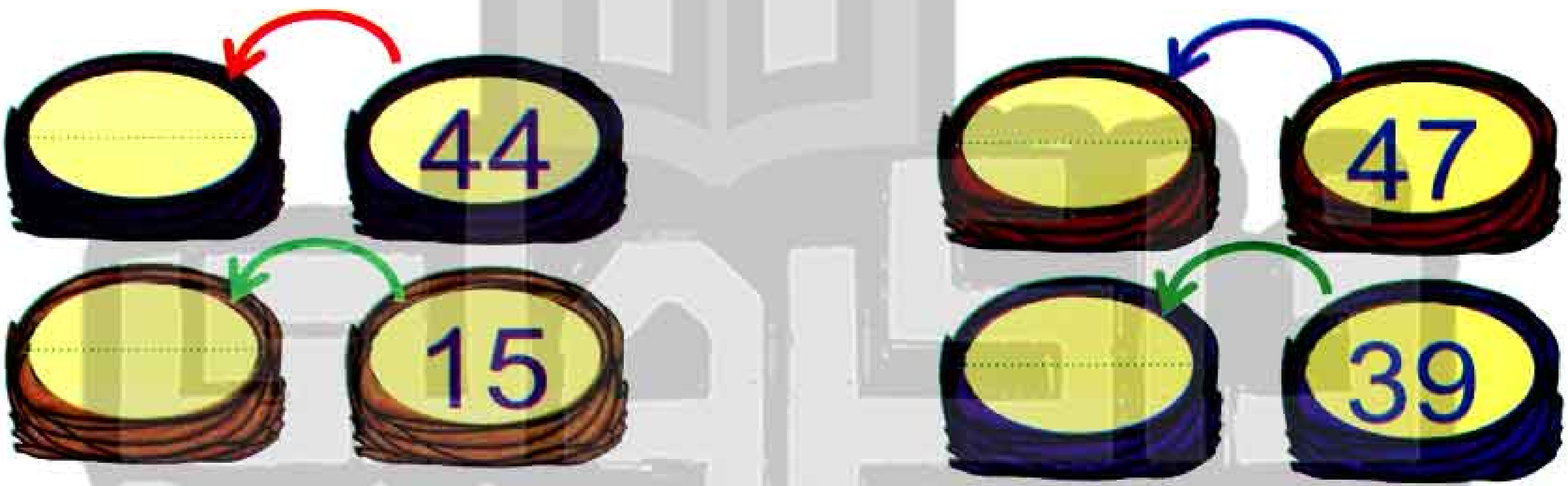
41 46 55 1 83

....

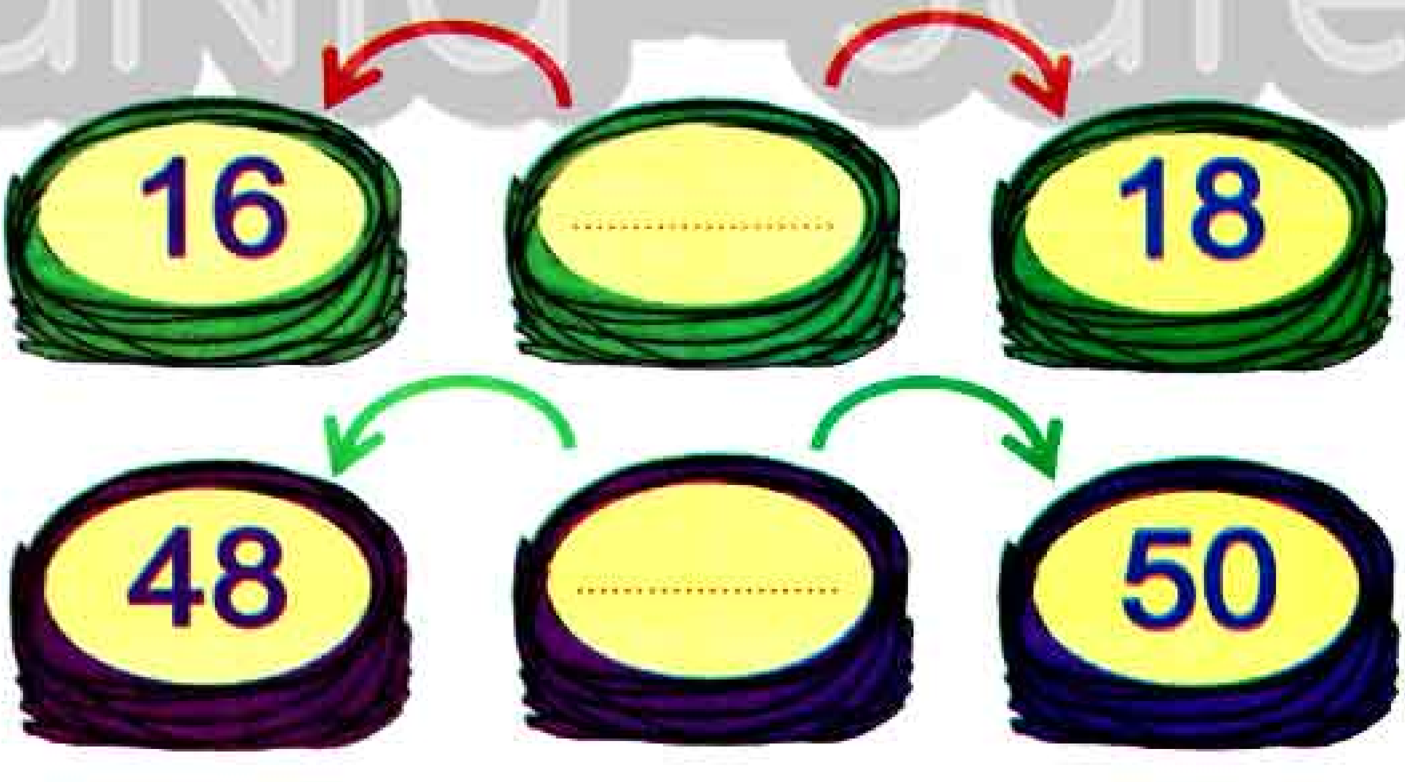
15) Write the number just after:



16) Write the number just before:



17) Write the number between:



تابع جديد ذاكرولي على موقعنا

18) Add the following:

4+3 = ...

7+1 = ...

4+4 = ...

13+5 = ...

15+4 = ...

10+3 = ...

9+6 = ...

10+4 = ...

5+2 = ...

5+5 = ...

19) Subtract the following:

6-1 = ...

9-1 = ...

4-2 = ...

8-4 = ...

9-5 = ...

10-3 = ...

10-1 = ...

9-4 = ...

7-3 = ...

17-8 = ...

هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى
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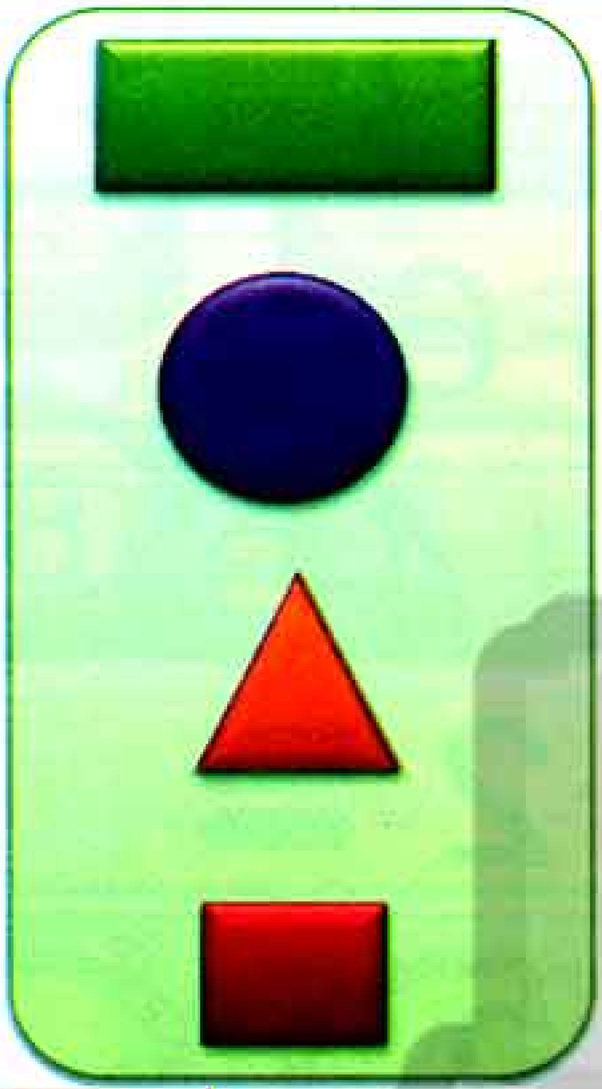
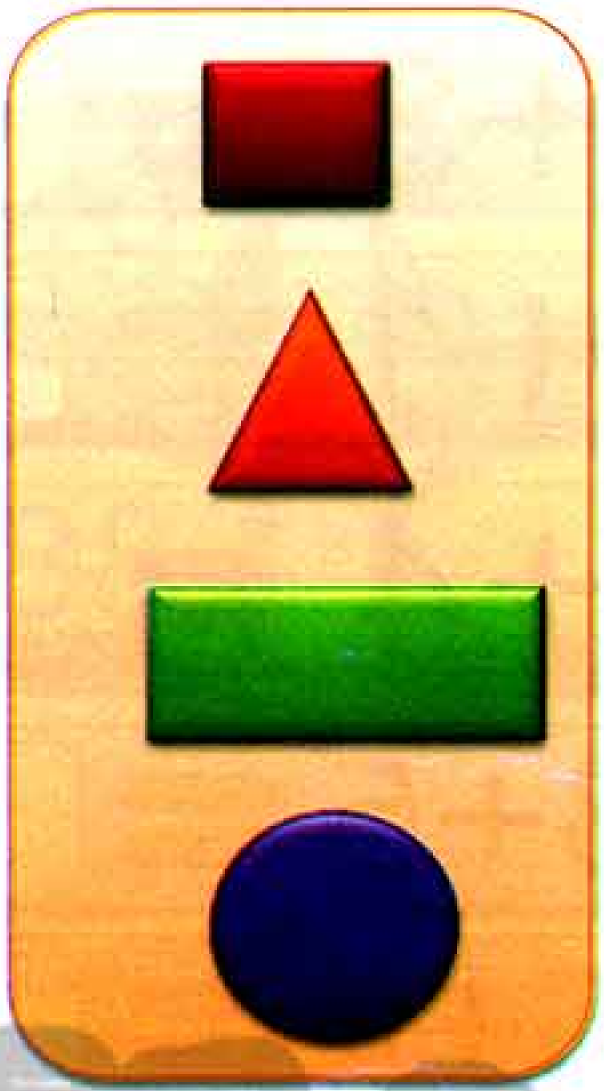
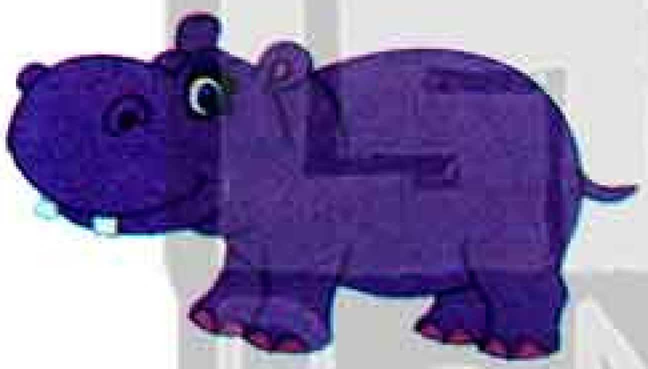
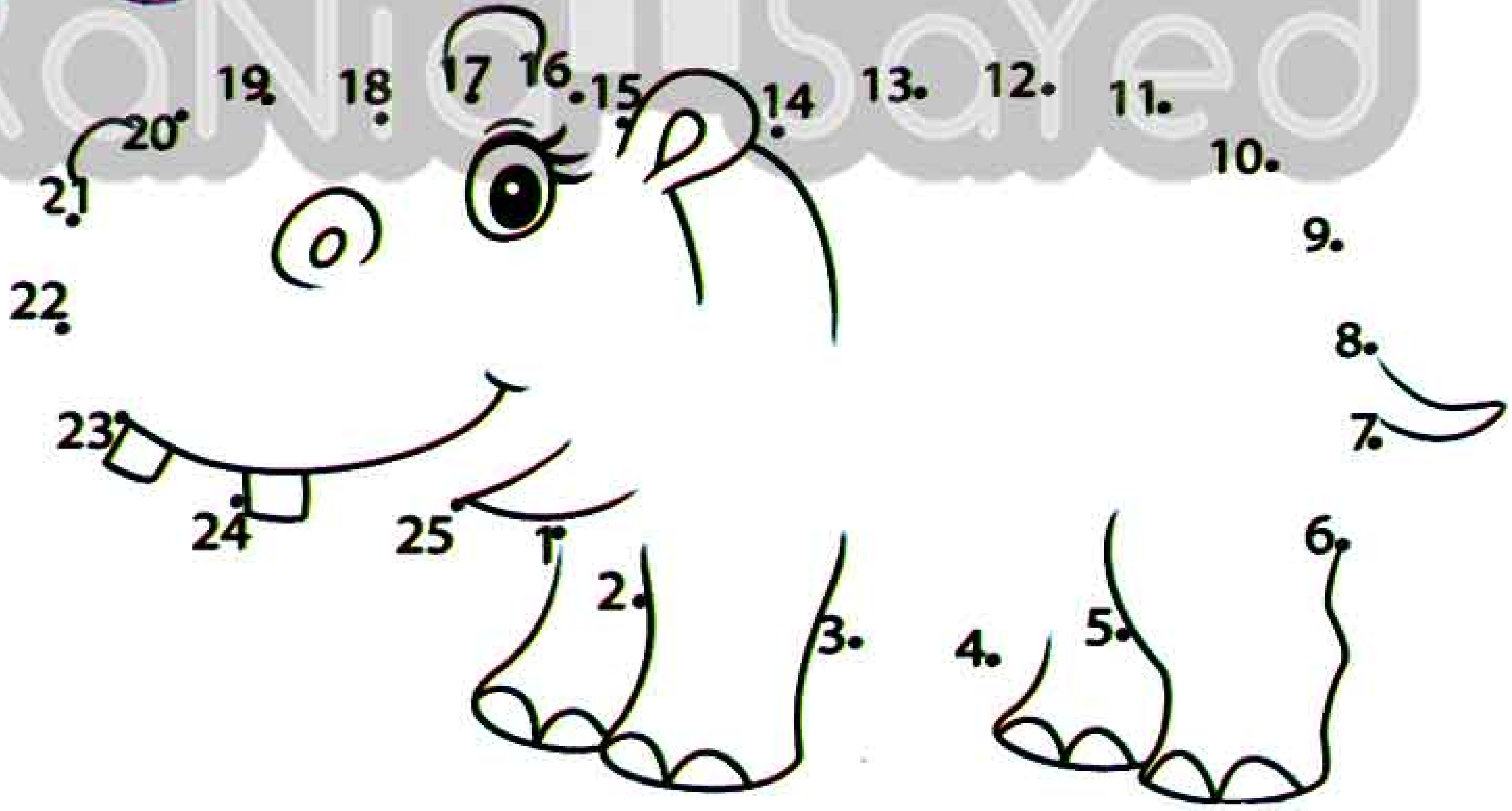
20) Match the similar shapes:





21) Match:




1
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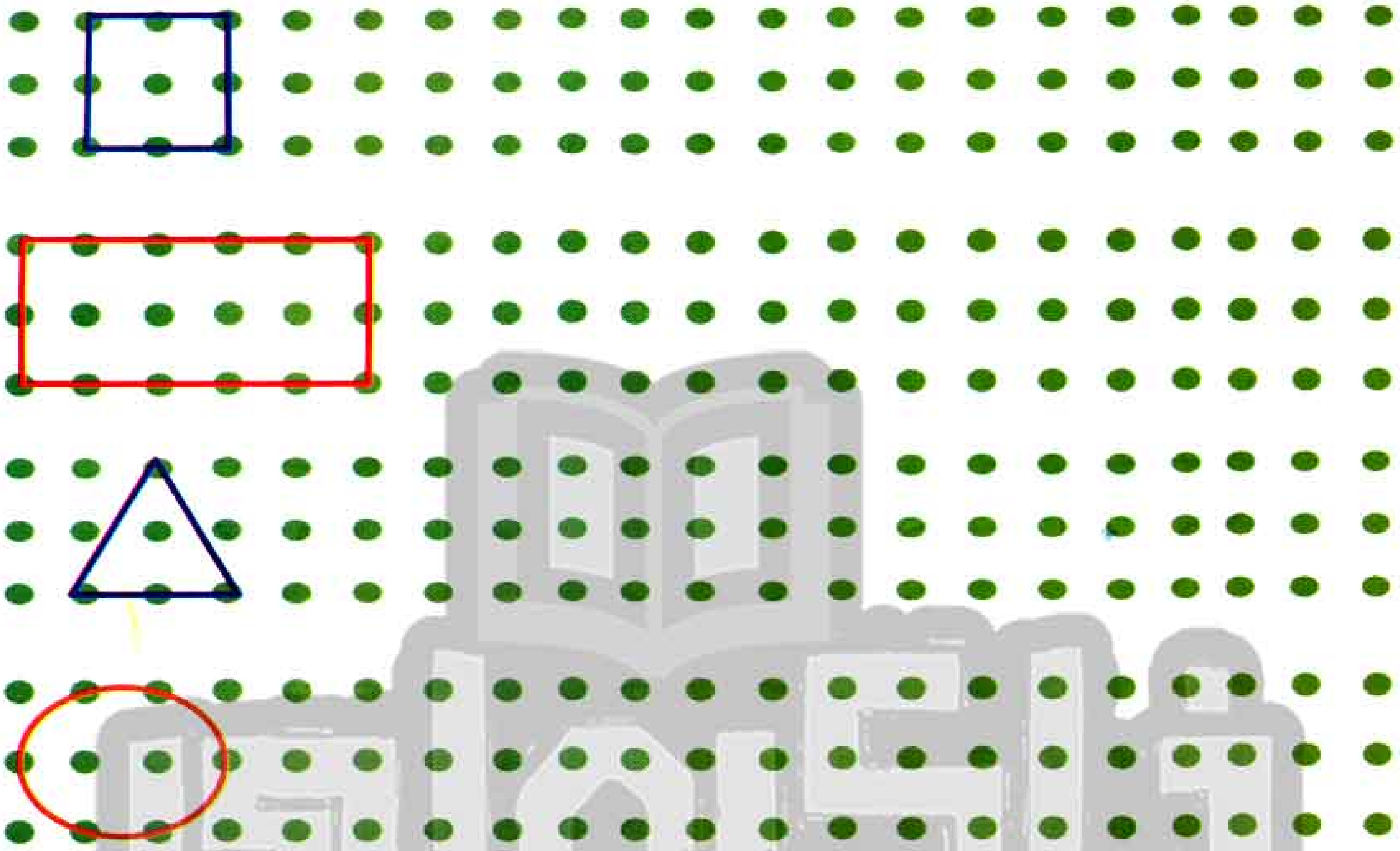
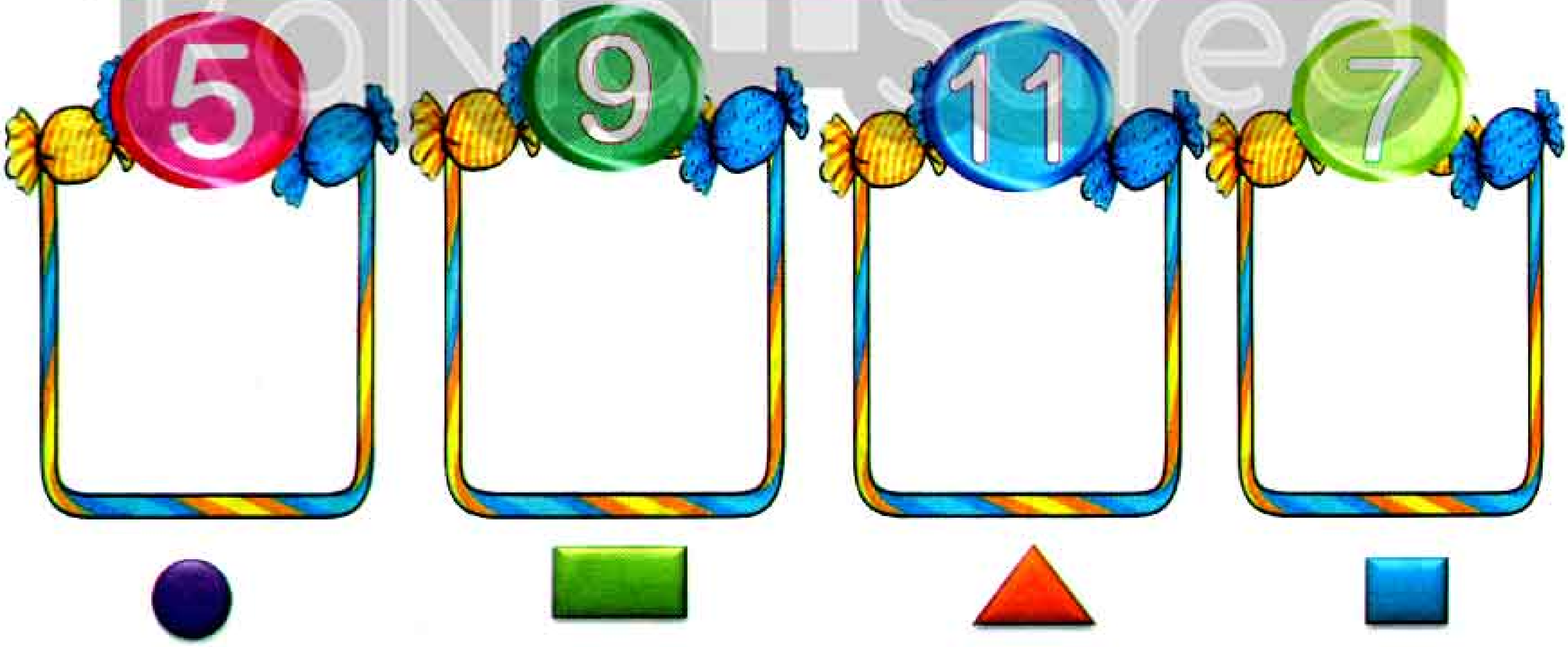
22
23
24
25

ذاكرولي
Rania Sayed

22) Connect points and make many shapes:

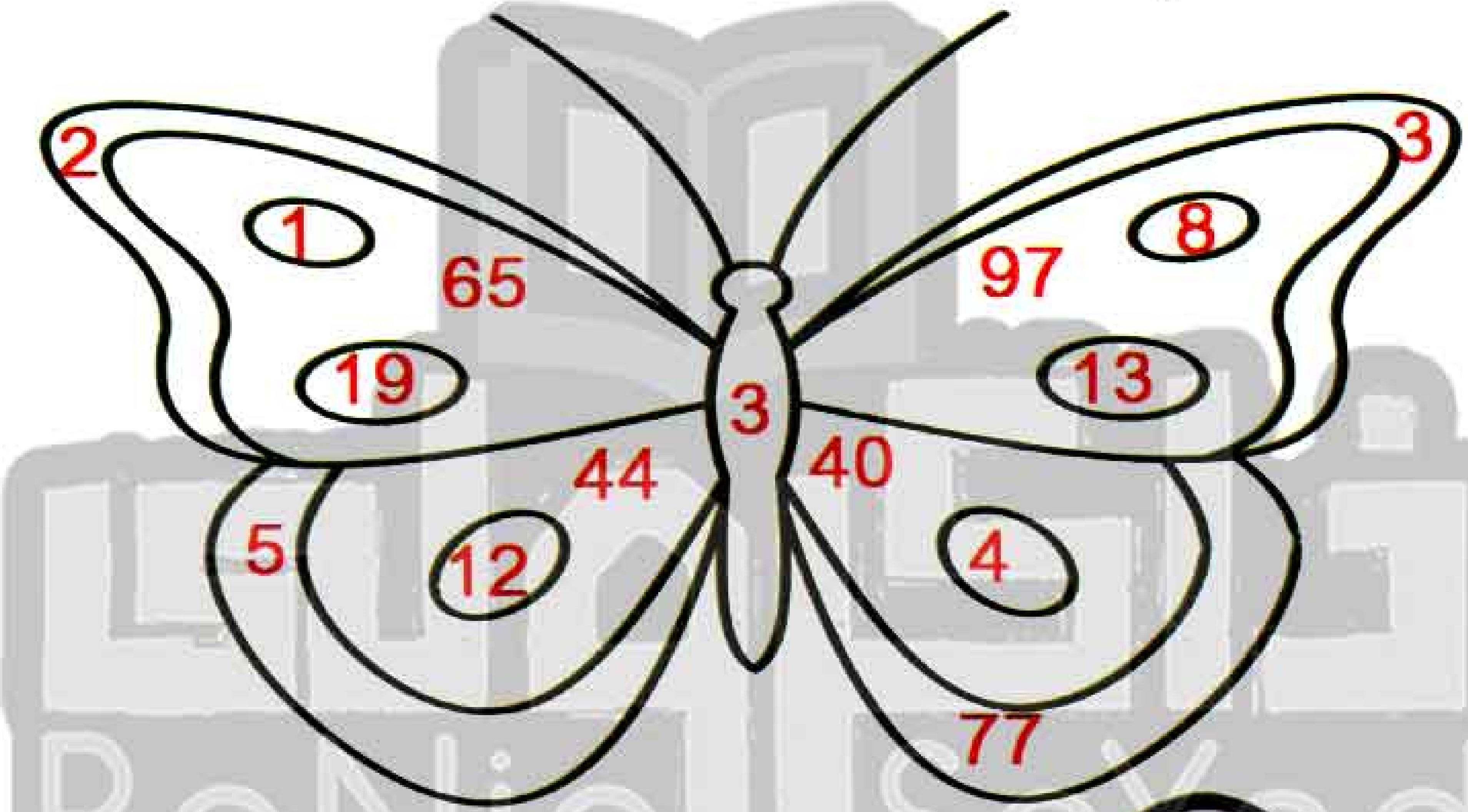


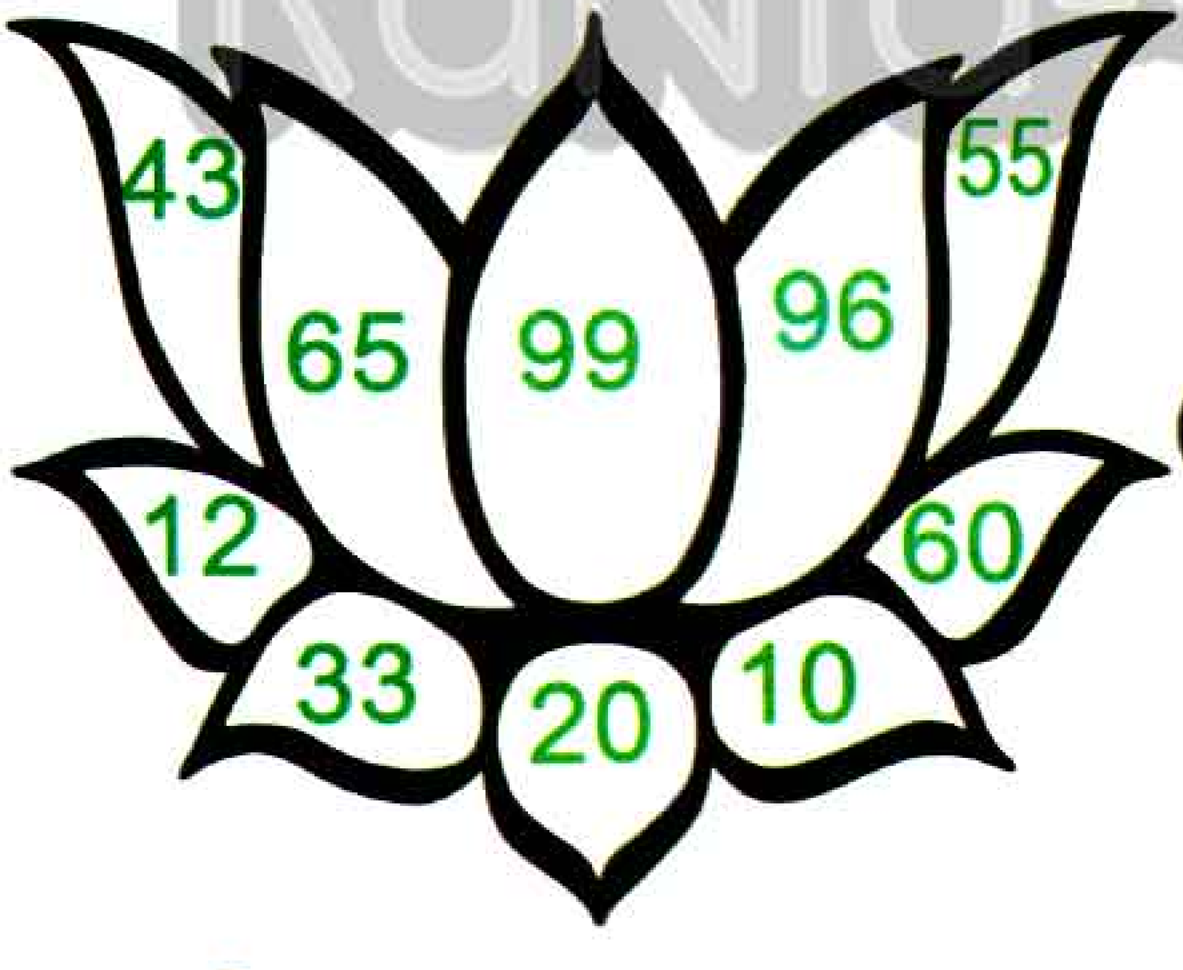
23) Draw according to the given numbers and shapes:

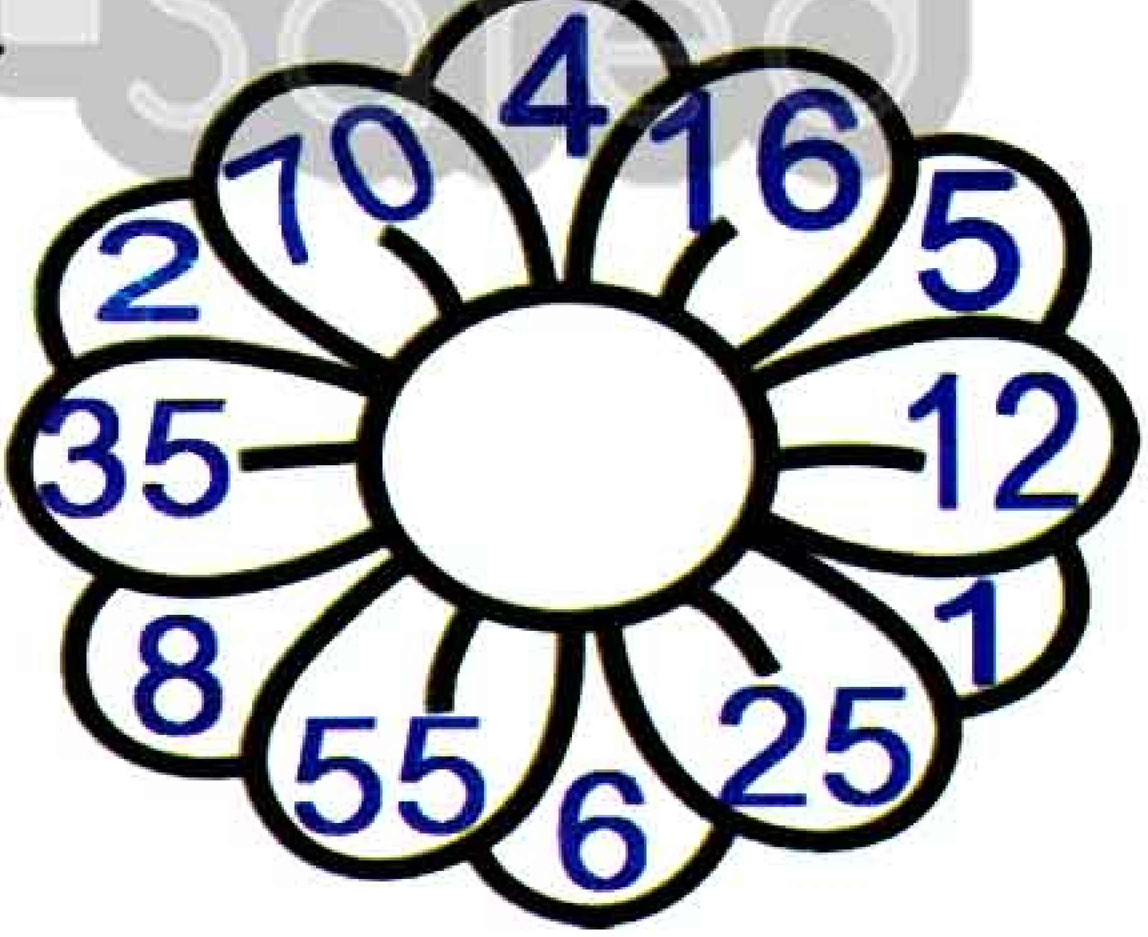


24) Color:

- Color from (1) to (20) 🟩
- Color from (51) to (70) 🟥
- Color from (21) to (50) 🟦
- Color from (71) to (90) 🟨
- Color from (91) to (100) ⬛


2
3
1
65
97
8
19
13
3
44
40
5
12
4
77


43
55
65
99
96
12
60
33
20
10


4
70
16
2
5
35
12
8
1
55
6
25

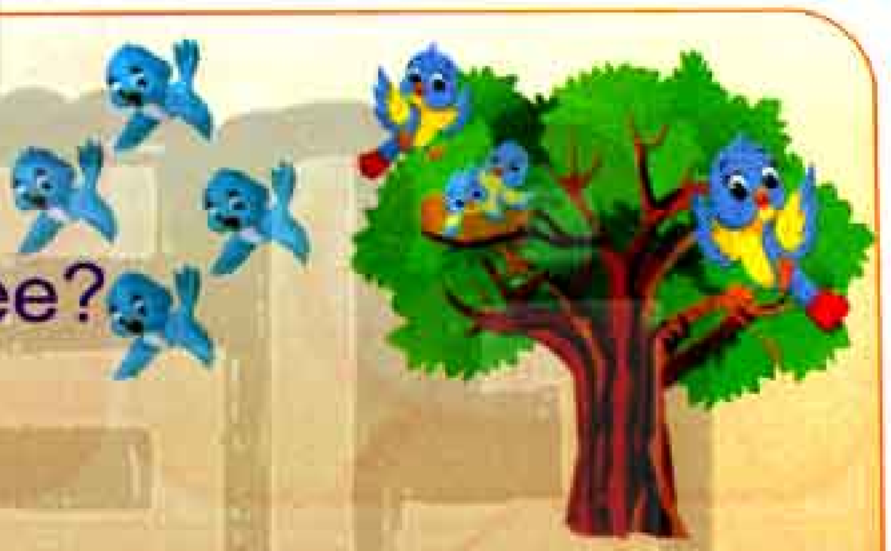
25) life problems:

1) Saher has (4) pounds. His uncle gives him other (3) pounds. How many pounds does Saher have?

Saher has: .... + ... = ... pounds.

2) There were (8) birds in the tree. (4) birds flew away.

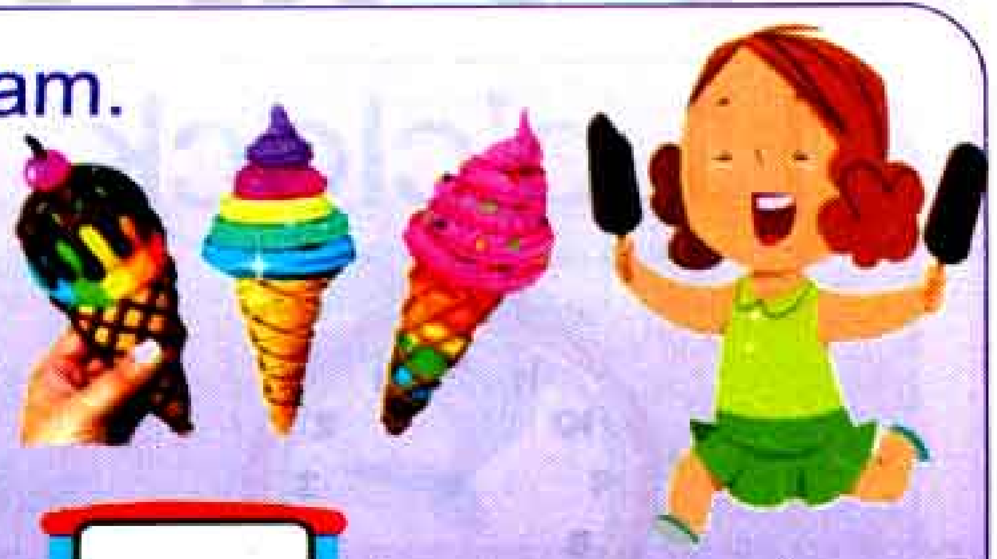
- How many birds were left in the tree?



The left birds: .... − .... = ... birds.

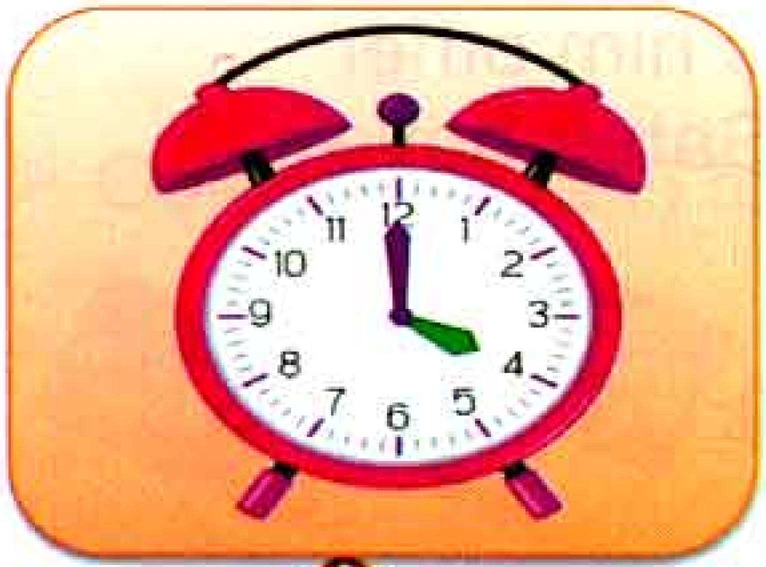
3) Shahd ate (2) pieces of ice cream. Then she ate (3) other pieces.

- How many pieces of ice cream did she eat?



Shahd ate: .... + ... = ... pieces of ice cream.

26) Write the time below each clock:



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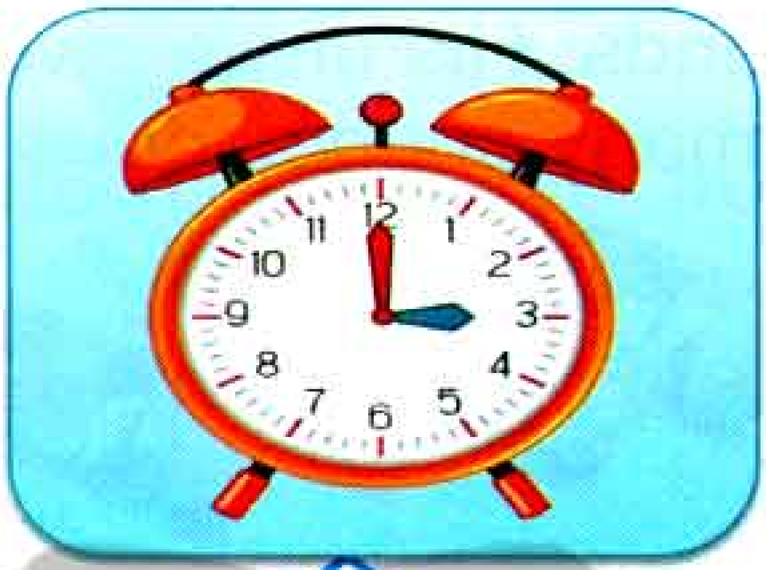

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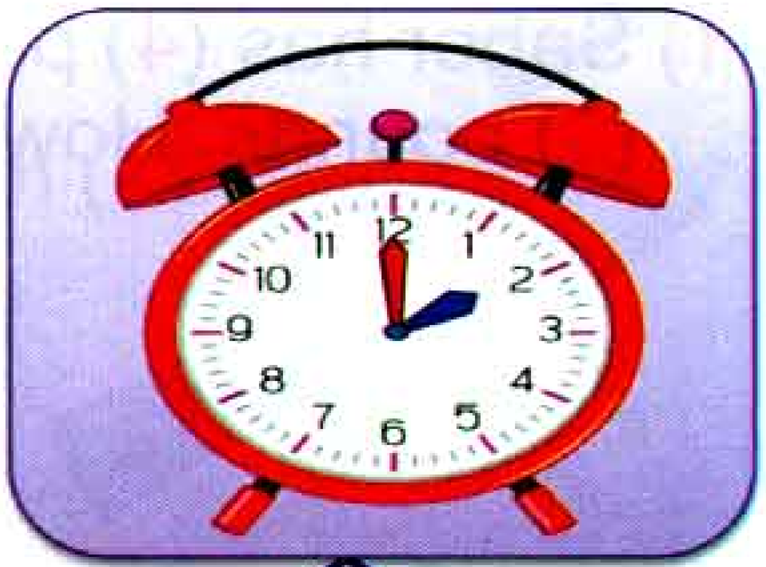

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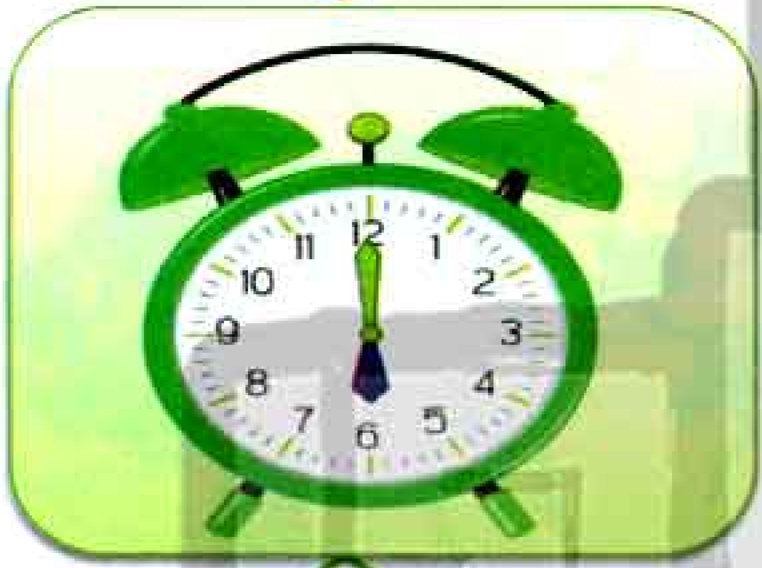

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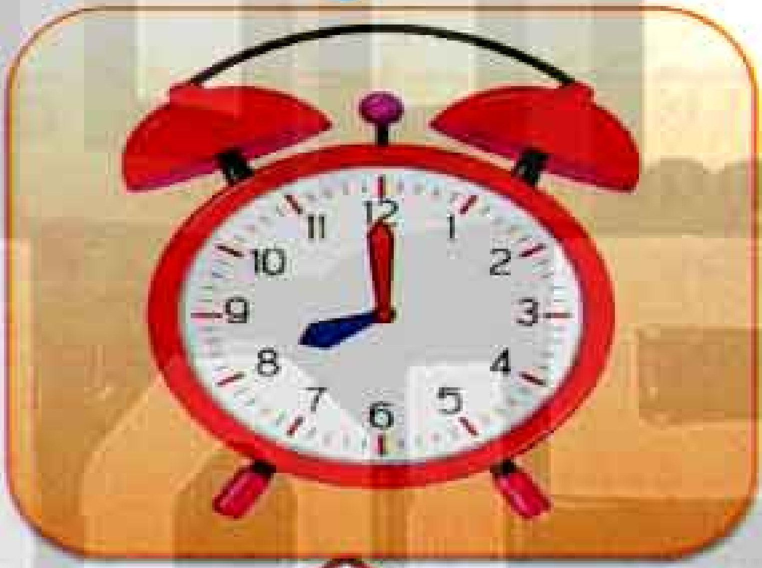

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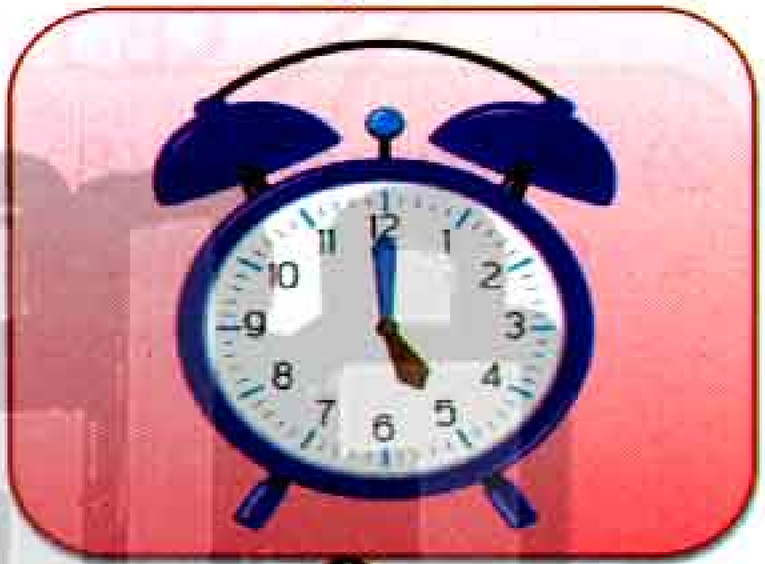
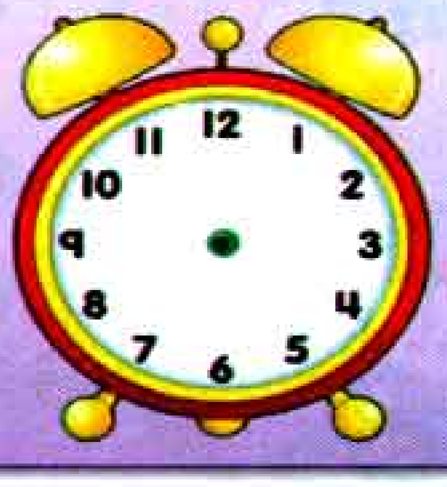


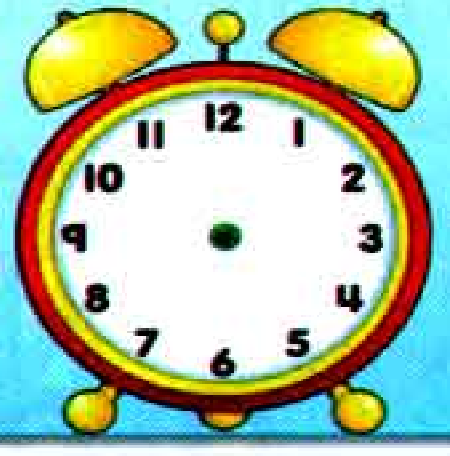
:

27) Draw the hands of each clock and tell the time:

11 o'clock

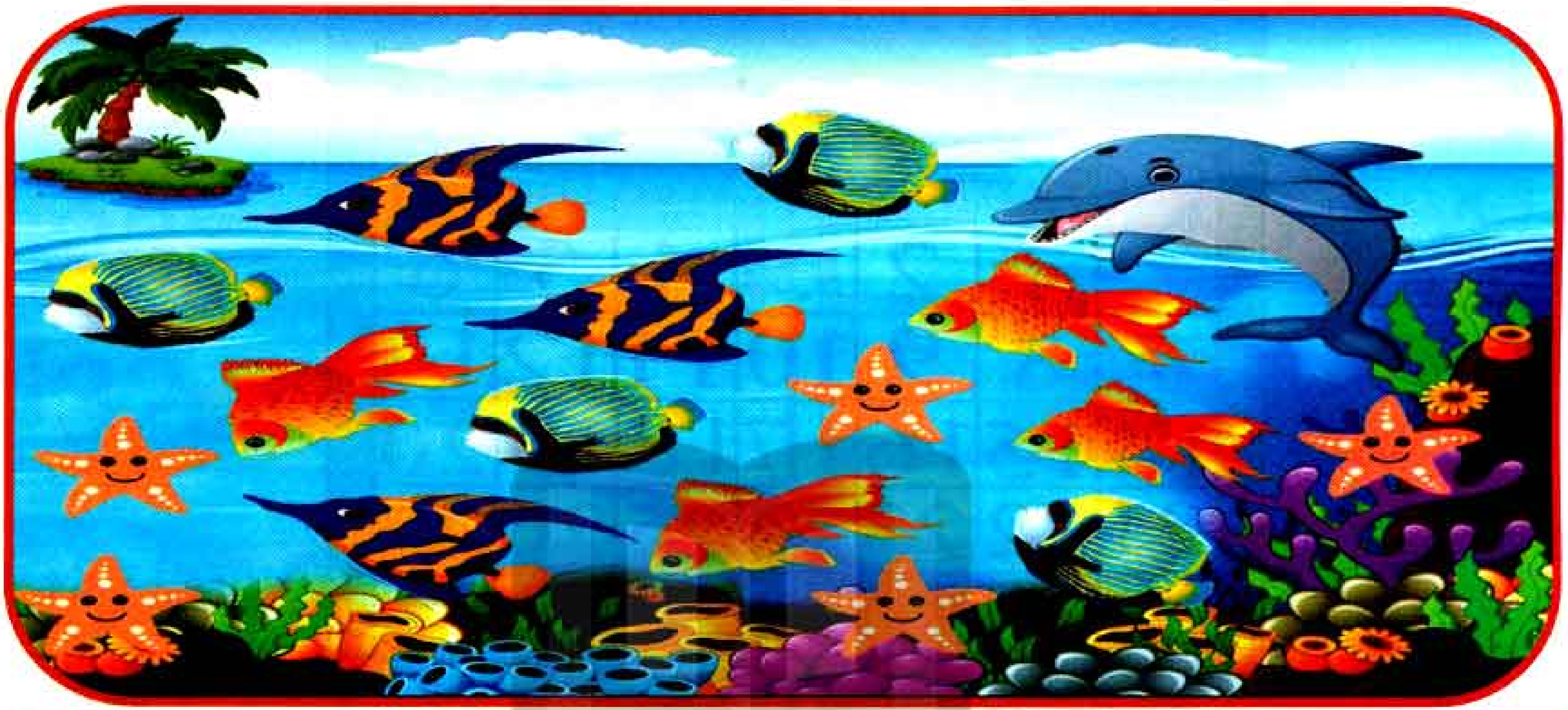


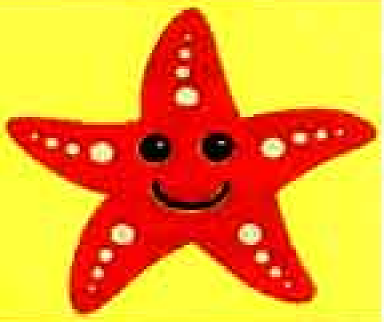
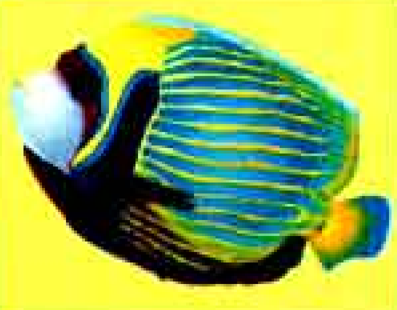
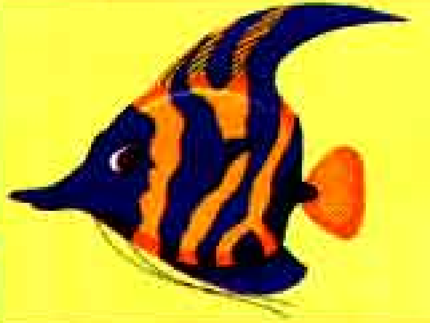
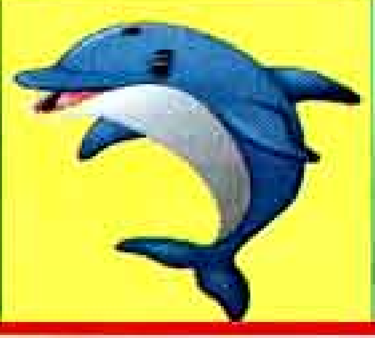
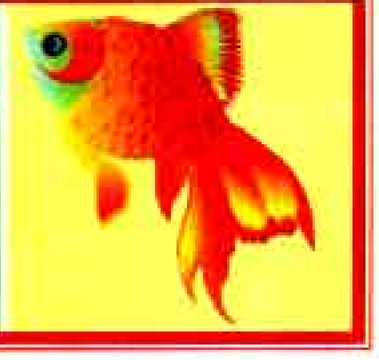
4 o'clock



ذاكرولي www.zakrooly.com
هذا العمل حصرى على موقع ذاكرولى التعليمى ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى

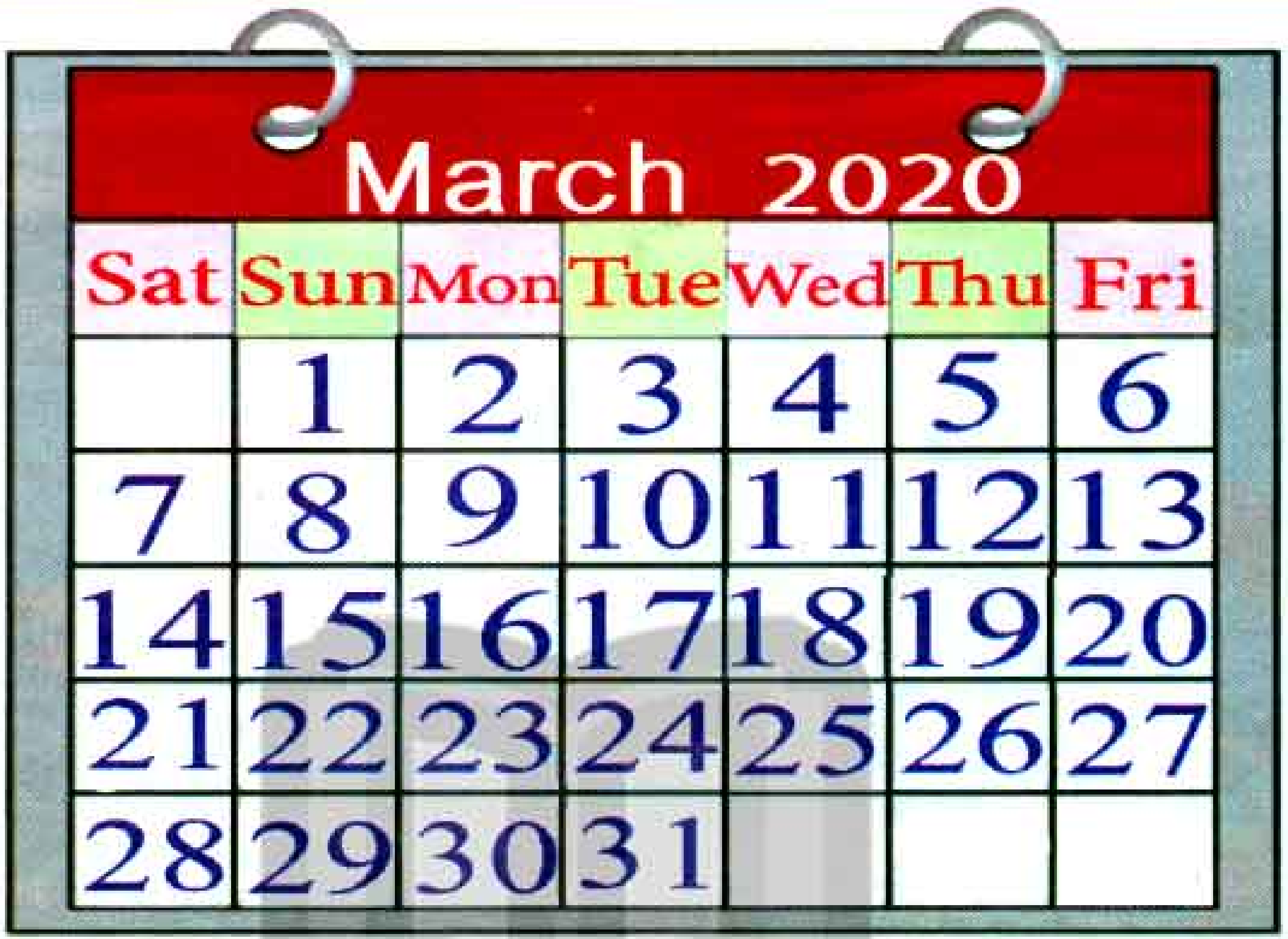
28) Count and color:



10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
					

تابع جديد ذاكرولي على موقعنا

29) Use the calendar then answer the questions:



March 2020

Sat	Sun	Mon	Tue	Wed	Thu	Fri
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

- What is the name of this month?
....
- How many days are there in this month?
....
- How many Saturdays are there in this month?
....
- How many Fridays are there in this month?
....
- How many Mondays are there in this month?
....

30) Find the result:

10+6 = ☐

4+6 = ☐

20+3 = ☐

10+4 = ☐

30+1 = ☐

10+10+10 = ☐

31) Complete the missing numbers:

45 = 40 + ...

26 = 20 + ...

32 = 30 + ...

18 = 10 + ...

.... = 40 + 4

.... = 20 + 3

32) Complete the missing numbers:

20 + 7 = ...

30 + 3 = ...

10 + 8 = ...

30 + 6 = ...

.... + 9 = 19

.... + 4 = 14

33) Subtract:

43 - 3 = ...

17 - 7 = ...

34 - 4 = ...

12 - 2 = ...

45 - 5 = ...

28 - 8 = ...

تفوقك في أي عمل عليه العلامة دي ذاكرولي

Dictionary

Chapters (1, 2)

calendar	تقويم	number line	خط الأعداد	color	يلون
month	شهر	less	أقل	orally	شفويًا
day	يوم	more	أكبر	match	وصل
week	أسبوع	zero	صفر	create	يحضر - يصنع
show	يوضح	represent	يمثل	number chart	مخطط الأعداد
compare	يقارن	point to	يشير إلى	How many ...?	كم عدد ....؟
same	نفس الشيء	date	تاريخ	object	شيء
different	مختلف	count	يعد	participate	يشارك
arrange	يرتب	identify	تحديد	data collection	تجميع البيانات
data	بيانات	size	حجم	five frame	إطار الخمس وحدات
graph	رسم بياني	shape	شكل	math journal	كراسة الرياضيات
collaborate	يتعاون	describe	يصف	artistic representation	عرض فني

Chapters (3, 4)

cross out	احذف	symbols	علامات	less than	أصغر من
organise	ينظم	analyze	يحلل	greater than	أكبر من
picture graph			رسم بياني بالصور	visual representation	عرض بصري

Chapters (5, 6)

add	يجمع	classify	يصنف	participate	يشارك
within	في حدود	demonstrate	يظهر	ones and tens	آحاد و عشرات
solve	يحل	understanding	فهم	represent	تمثيل
apply	يطبق	relationship	علاقة	drawing	رسومات
ten frame structure			إطار العشر وحدات	life problems	مسائل حياتية

Chapter (7)

patterns	أنماط	result	نتيجة	the long hand	العقرب الكبير
cancel	يحذف	The time	الوقت	the short hand	العقرب الصغير
items	عناصر	belong	ينتمي إلى	does not belong	لا ينتمي
hands	عقارب	subtract	يطرح	go to school	يذهب للمدرسة
minutes	دقائق	subtraction	طرح	eat dinner	يتناول العشاء
a.m.(a:m)	صباحًا	schedule	جدول زمني	go to bed	ينام
p.m.(p:m)	مساءً	wake up	يستيقظ	overview	نظرة عامة
start from	يبدأ من	eat lunch	يتناول الغداء	analog clock	ساعة بعقارب
forward	للأمام	go home	يعود للمنزل	digital clock	ساعة رقمية
backward	للخلف	fact families			مجموعة حقائق الأرقام